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THE WHARVES, PIERS AND SLIPS,

Belonging to the Corporation

OF THE CITY OF NEW YORK

1868.

EAST RIVER.

THE NEW YORK PRINTING COMPANY

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THE COMMISSIONERS OF THE SINKING FUND

OF THE

CITY OF NEW YORK

1867.

JOHN T. HOFFMAN, *Mayor.*

JOHN K. HACKETT, *Recorder.*

RICHARD B. CONNOLLY, *Comptroller.*

PETER B. SWEENY, *Chamberlain.*

CHARLES E. LOEW, *Chairman of the Finance Committee of the Board of Aldermen.*

JOHN STACOM, *Chairman of the Finance Committee of the Board of Councilmen.*

THE NEW YORK PRINTING COMPANY

At a meeting of the Commissioners of the Sinking Fund, held May 21, 1867, the following Preamble and Resolutions, submitted by the Chamberlain, were adopted:

Whereas, Over $100,000 was due on the first day of January, 1867, for unpaid rents of Wharves, Piers, and Slips, withheld in consequence of the alleged failure of the city authorities to make repairs according to the covenants of the then existing leases, and

Whereas, The Legislature of 1866 passed an act appropriating $600,000 to repair such Wharves, Piers, and Slips, which failed to receive the approval of the Governor, in consequence of which there has been no fund by which such Wharves, Piers, and Slips could be placed in proper condition of repair, and many of them have become so much out of repair and dilapidated as to be almost unfit for use, not only preventing any adequate revenue from being derived therefrom, but producing serious injury to the commerce of our city, therefore

Resolved, 1st. That the Comptroller be requested to furnish, at the next meeting of the Commissioners, a detailed statement of the amount due to the Corporation for rent of Wharves, Piers, and Slips, the payment of which has been refused, because of the failure of the city to keep the same in repair, according to the covenants of the leases therefor.

2nd. That he appoint suitable persons, not exceeding three, to forthwith report upon the condition of such Wharves, Piers, and Slips, and the amount which will be required to properly repair the same.

3rd. That the Commissioners give a public hearing to all citizens interested in the question to consider the measures which should be adopted to place such Wharves, Piers, and Slips in a condition of repair and usefulness adapted to the commercial necessities of our city, and to take into consideration the expediency of selling at public auction, to the highest bidders for the same, all the right, title, and interest of the city in such Wharves, Piers, and Slips, so as to secure by private enterprise what the Municipal Government has failed heretofore to accomplish; and that the co-operation of the Chamber of Commerce be invited in such movement, and that such public meeting be held, with their permission, in their hall.

In accordance with the second of the above resolutions, Wesley Smith, John C. Frazer, and Joseph T. Martin, Esqrs., were appointed by the Comptroller, and have submitted the annexed Report.

New York, Dec. 31, 1867.

W. H. DIKEMAN,
Clerk.

REPORT.

To the Hon. John T. Hoffman, Richard B. Connolly, Peter B. Sweeny, John K. Hackett, Charles E. Loew, and John Stacom, Commissioners of the Sinking Fund of the City of New York:

Gentlemen:—

The undersigned, Examiners appointed in pursuance of a resolution adopted by your Honorable Body, May 21, 1867, to examine and report the condition of the Wharves, Piers, and Slips belonging to the City, their present value, the amount required to put them in thorough repair, and their value when so repaired, respectfully

REPORT:

That upon being notified of their appointment, they immediately entered upon the duty assigned them, and have endeavored to obtain such information relating to the Wharves, Piers, and Slips, as would enable them to understand the real position of the Wharf and Pier property belonging to the City of New York.

Applications were made to those Departments of the City Government where it seemed probable that documents relating to the Docks and Piers would be found. The information thus obtained was so unsatisfactory, that it was at once determined to make a thorough examination in each case.

The importance and magnitude of the subject, so closely connected with the prosperity of this City, both as regards the revenues accruing to its treasury from this class of property, and the great commercial interests involved, have led the undersigned to a most careful consideration of the questions embraced in the resolution authorizing their appointment.

The condition of the Piers, for many years past, has been such, that those engaged in the constantly increasing commerce of this Port, have sought accommodations in cities in close proximity to New York, as is demonstrated by the action of several important steamship companies who occupy docks in Jersey City and Hoboken.

The admirable water privileges of this City should be so improved, as to afford ample accommodations for all who make New York their port of entry and departure.

The undersigned, in their examinations, have ascertained that property near the foot of One Hundred and Thirtieth street, North River, claimed by private parties, belongs to the City; also a valuable Pier, of which one-half evidently belongs to the City, is claimed wholly by private parties.

We are of opinion that, upon further examination, it will be found, that, a number of Piers claimed by individuals, belong, in whole or in part, to the Corporation.

The Wharves and Piers are the most valuable property held by the Corporation, and there is no good reason why they should not yield as large a percentage on their value to the City, as they would to private owners.

The mode of constructing the Piers and Bulkheads, under the present contract system, is objectionable in many respects. There is hardly an instance known where the cost of building a Pier has been received by the City in rents, before it is necessary that it should be rebuilt. This arises from the imperfect manner of their construction. A number of Piers have been found where the cross-timbers (their main strength) have never been bolted, although the contracts under which the work was executed required them to be bolted at each crossing; and in but few do we find the timber, or the iron used in their construction, to be as large, or the work in putting together the materials such as the contract required. In many cases they are merely thrown together and covered over. The Pier at the foot of Seventy-ninth street, North River, was carried away because its cross and ranging timbers were never bolted.

The Pier at the foot of Forty-seventh street, North River, fell, almost before the workmen left it. Pier 54, at the foot of Perry street, North River, just rebuilt, has timber in it for cross-timbers measuring about eleven inches square, when the contract called for fourteen inches; the old braces, in a number of instances worm-eaten and rotten, have been left, when, according to the contract, they should have been replaced by new, sound ones, and the spiles in it are much smaller on the head than the contract called for, thereby taking away the great support for the deck of the Pier.

The commerce of this City is all important to its prosperity; and we have deemed the work intrusted to us of such moment, not only to the shipping interest, but also to the Commissioners of the Sinking Fund, that we have prepared our Report so as to give a full and clear statement of all the facts connected with the present dilapidated condition of the Wharves, Piers, and Slips of the City of New York. Having made a thorough examination of them, and the depth of water at low tide, we submit the result in detail, as shown by the maps and accompanying remarks. We have estimated

The present value of the Wharves, Piers, and Slips to be about .	$15,793,500
The cost to repair the same, about	1,119,185
The value when repaired, about	18,707,400
The cost of extending them as proposed, about	791,550
The value when extended, about	20,377,100

WESLEY SMITH,
JOHN C. FRAZER,
JOSEPH T. MARTIN,
} Examiners.

ESTIMATES—EAST RIVER.

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Pier 1	$35,000	$8,500	$50,000	. . . .	$50,000
Bulkhead eighty-one and one-half feet east of Pier 1 . .	81,500	. . . .	81,500	$15,000	163,000
Pier west of Pier 1	78,000	3,000	81,000	. . . .	81,000
Pier 2, and Bulkhead west to and including small Pier west of Pier 2	330,000	10,000	340,000	. . . .	340,000
East half of Pier 4	75,000	10,000	87,500	. . . .	87,500
Carried forward	$599,500	$31,500	$640,000	$15,000	$721,500

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$599,500	$31,500	$640,000	$15,000	$721,500
Bulkhead between Piers 4 and 5.	85,000	3,000	98,000	. . . .	98,000
Pier 5	140,000	20,000	175,000	. . . .	175,000
Bulkhead between Piers 5 and 6.	170,000	5,800	189,000	. . . .	189,000
Pier 6	190,000	28,000	225,000	. . . .	225,000
Bulkhead between Piers 6 and 7.	50,000	2,500	60,000	. . . .	60,000
Pier 7	200,000	30,000	255,000	. . . .	255,000
Bulkhead between Piers 7 and 8.	71,000	. . . .	71,000	. . . .	71,000
Pier 8	100,000	. . . .	100,000	. . . .	100,000
Pier 11	. . . .	. . . .	. . . .	. . . .	. . . .
West half of Pier 12	50,000	10,000	70,000	. . . .	70,000
Bulkhead between Piers 11 and 12	90,000	4,000	102,000	. . . .	102,000
Upper half of Pier 15 and Bulkhead foot of Wall street . .	220,000	10,000	230,000	. . . .	230,000
East half of Pier 18	50,000	9,000	68,000	. . . .	68,000
West half of Pier 19	45,000	8,000	60,000	. . . .	60,000
Carried forward	$2,060,500	$161,800	$2,343,000	$15,000	$2,424,500

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$2,060,500	$161,800	$2,343,000	$15,000	$2,424,500
Bulkhead between Piers 18 and 19	115,000	3,800	124,000	. . . .	124,000
East half of Pier 20	60,000	10,000	80,000	. . . .	80,000
Bulkhead between Piers 20 and 21	135,000	4,000	145,000	. . . .	145,000
Piers 21 and 22, with Bulkhead between	370,000	27,000	410,000	. . . .	410,000
West half of Pier 23	50,000	15,000	75,000	. . . .	75,000
Bulkhead between Piers 22 and 23	270,000	. . . .	270,000	. . . .	270,000
Upper half of Pier 24	50,000	. . . .	50,000	8,000	75,000
Bulkhead between Piers 24 and 25	131,000	. . . .	131,000	. . . .	131,000
Pier 25	90,000	. . . .	90,000	20,000	130,000
West half of Pier 26	35,000	. . . .	35,000	12,000	55,000
Bulkhead bet'n Piers 25 and 26.	86,500	. . . .	86,500	. . . .	86,500
Carried forward	$3,453,000	$221,600	$3,839,500	$55,000	$4,006,000

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$3,453,000	$221,600	$3,839,500	$55,000	$4,006,000
Upper half of Pier 29 and one hundred and thirty-six feet Bulkhead	114,000	16,000	170,000	. . . .	170,000
Bulkhead between ferry rack and Pier 30	32,500	. . . .	32,500	. . . .	32,500
Pier 30	25,000	8,500	40,000	12,000	70,000
Bulkhead between Piers 30 and 31	25,000	3,000	30,000	. . . .	30,000
Pier 31, lower half of Pier 32 and bulkhead between . . .	30,000	8,500	40,000	. . . .	40,000
Upper half of Pier 33	130,000	5,000	135,000	. . . .	135,000
Bulkhead between Piers 33 and 34.	25,000	8,000	35,000	12,000	65,000
Pier 34, west half of Pier 35 and Bulkhead between.	32,000	3,800	37,000	. . . .	37,000
Pier 37	280,000	12,000	295,000	. . . .	295,000
	75,000	7,000	90,000	. . . .	90,000
Carried forward	$4,221,500	$293,400	$4,744,000	$79,000	$4,970,500

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$4,221,500	$293,400	$4,744,000	$79,000	$4,970,500
Fifty feet Bulkhead on lower side of Pier 37	15,000	. . . .	15,000	. . . .	15,000
Pier 38	120,000	. . . .	120,000	. . . .	120,000
Bulkhead between Piers 37 and 38	18,000	2,000	21,600	. . . .	21,600
Pier 40	70,000	15,000	90,000	. . . .	90,000
Bulkhead between Piers 40 and 41	25,000	. . . .	25,000	. . . .	25,000
Pier 41	90,000	. . . .	90,000	. . . .	90,000
Forty-five feet Bulkhead, upper side of Pier 41	9,000	. . . .	9,000	. . . .	9,000
One-ninth of Pier 42	8,000	1,500	10,000	. . . .	10,000
Pier 43	60,000	14,500	80,000	. . . .	80,000
Bulkhead between Piers 43 and 44	20,000	. . . .	20,000	. . . .	20,000
Pier 44	65,000	6,000	80,000	. . . .	80,000
Carried forward	$4,721,500	$332,400	$5,304,600	$79,000	$5,531,100

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$4,721,500	$332,400	$5,304,600	$79,000	$5,531,100
Pier 46	50,000	13,600	80,000	. . . .	80,000
Pier 48	50,000	14,500	80,000	. . . .	80,000
Upper half of Pier 51, lower half of Pier 52, with the Bulkheads and small Pier between . .	40,700	19,300	60,000	. . . .	60,000
Upper half of Pier 53, lower half of Pier 54, and Bulkhead between	50,000	7,000	61,250	. . . .	61,250
Bulkhead at foot of Corlears street	6,000	. . . .	6,000	. . . .	6,000
Pier 55	5,000	8,000	16,000	. . . .	16,000
Bulkhead foot of Cherry street	2,700	1,600	5,400	. . . .	5,400
Lower half of small Pier above Pier 55, and Bulkhead between	58,500	. . . .	58,500	. . . .	58,500
Upper half of Pier 56	10,000	5,000	20,000	. . . .	20,000
Carried forward	$4,994,400	$401,400	$5,691,750	$79,000	$5,918,250

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$4,994,400	$401,400	$5,691,750	$79,000	$5,918,250
Lower half of Pier 57	10,000	5,000	20,000	. . . .	20,000
Bulkhead between Piers 56 and 57	9,200	. . . .	9,200	. . . .	9,200
Upper half of Pier 58	15,000	. . . .	15,000	. . . .	15,000
Lower half of Pier 59, and Bulkhead between Piers 58 and 59	23,050	3,450	28,000	. . . .	28,000
Bulkhead at the foot of and along Rivington street to Tompkins street, along Tompkins street to within one hundred and twenty-six feet of Stanton street, including Pier 61	100,000	24,310	125,000	43,000	225,000
Upper half of Pier 62	30,000	. . . .	30,000	4,250	35,000
Bulkhead at Third street . . .	15,000	1,800	20,000	28,500	60,000
Carried forward	$5,196,650	$435,960	$5,938,950	$154,750	$6,310,450

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$5,196,650	$435,960	$5,938,950	$154,750	$6,310,450
Pier at Fifth street	15,000	17,500	40,000	10,000	80,000
Bulkhead at Fourteenth street .	50,000	. . . .	50,000	12,000	70,000
Bulkhead at Fifteenth street .	24,000	. . . .	24,000	10,000	40,000
Bulkhead at Sixteenth street, from Sixteenth street to and including Seventeenth street, along Seventeenth street to a point of Avenue C, and on Avenue C the width of Seventeenth street	400,000	35,000	457,600	. . . .	457,600
Pier at foot of Twenty-third street	80,000	11,560	130,000	24,000	160,000
Ninety-two feet Bulkhead from Twenty-third street, used for Ferry purposes	60,000	. . . .	60,000	. . . .	60,000
Carried forward	$5,825,650	$500,020	$6,700,550	$210,750	$7,178,050

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$5,825,650	$500,020	$6,700,550	$210,750	$7,178,050
Bulkhead from Twenty-third street Ferry to Twenty-fourth street, including foot of Twenty-fourth street	80,000	3,600	85,000	. . . .	85,000
Bulkhead between Twenty-fourth and Twenty-fifth streets	85,000	4,500	100,000	83,000	260,000
Pier foot of Twenty-fifth street	50,000	14,500	70,000	50,000	150,000
Pier at Twenty-sixth street . .	55,000	5,000	60,000	50,000	150,000
Pier at Twenty-seventh street .	. . . .	. . . .	. . . .	18,000	70,000
Bulkhead between Twenty-sixth and Twenty-eighth streets .	150,000	. . . .	150,000	. . . .	150,000
Pier at Twenty-eighth street .	30,000	12,000	50,000	35,000	150,000
Pier foot of Thirty-seventh street	80,000	6,800	90,000	. . . .	90,000
Pier at Thirty-eighth street . .	35,000	4,500	45,000	30,000	80,000
Carried forward	$6,390,650	$550,920	$7,350,550	$476,750	$8,363,050

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$6,390,650	$550,920	$7,350,550	$476,750	$8,363,050
Bulkhead at Forty-ninth street	15,000	2,500	20,000	. . . .	20,000
Pier at Fifty-third street . . .	20,000	1,500	22,000	. . . .	22,000
Pier at Seventy-ninth street .	25,000	2,500	30,000	. . . .	30,000
Bulkhead and Piers at Eighty-sixth street	50,000	30,000	80,000	. . . .	80,000
Pier at One Hundred and Sixth street	28,000	1,200	30,000	. . . .	30,000
Pier at One Hundred and Tenth street	40,000	30	40,000	. . . .	40,000
Pier at One Hundred and Fourteenth street	20,000	5,000	28,000	. . . .	28,000
Pier at One Hundred and Seventeenth street	30,000	. . . .	30,000	. . . .	30,000
Pier at One Hundred and Twentieth street	10,000	350	10,000	. . . .	10,000
Carried forward	$6,628,650	$594,000	$7,640,550	$476,750	$8,653,050

PIER OR BULKHEAD.	Present value.	Cost of repairs and rebuilding.	Value when repaired and rebuilt.	Cost of extending.	Value when extended.
Brought forward	$6,628,650	$594,000	$7,640,550	$476,750	$8,653,050
Pier at One Hundred and Twenty-fifth street, and Bulkhead adjoining on each side	20,000	9,000	35,000	. . . .	35,000
Pier at One Hundred and Thirtieth street	20,000	6,300	30,000	. . . .	30,000
Totals—East River . . .	$6,668,650	$609,300	$7,705,550	$476,750	$8,718,050
Add—North River	9,124,850	509,885	11,001,850	314,800	11,659,050
Grand Totals	$15,793,500	$1,119,185	$18,707,400	$791,550	$20,377,100

Plans and Explanations.

Pier 1, Bulkhead to the East and Pier to the West, East River.

Pier 1 is a block and bridge Pier, two hundred and one feet long and twenty-seven feet wide, with an L eighty-four feet long and forty-one feet wide, with six feet water at outer end, and bare at inner end. Is in bad condition, and wants to be rebuilt, at a cost of about $8,500

Present value, about $35,000

Value when in order, about $50,000

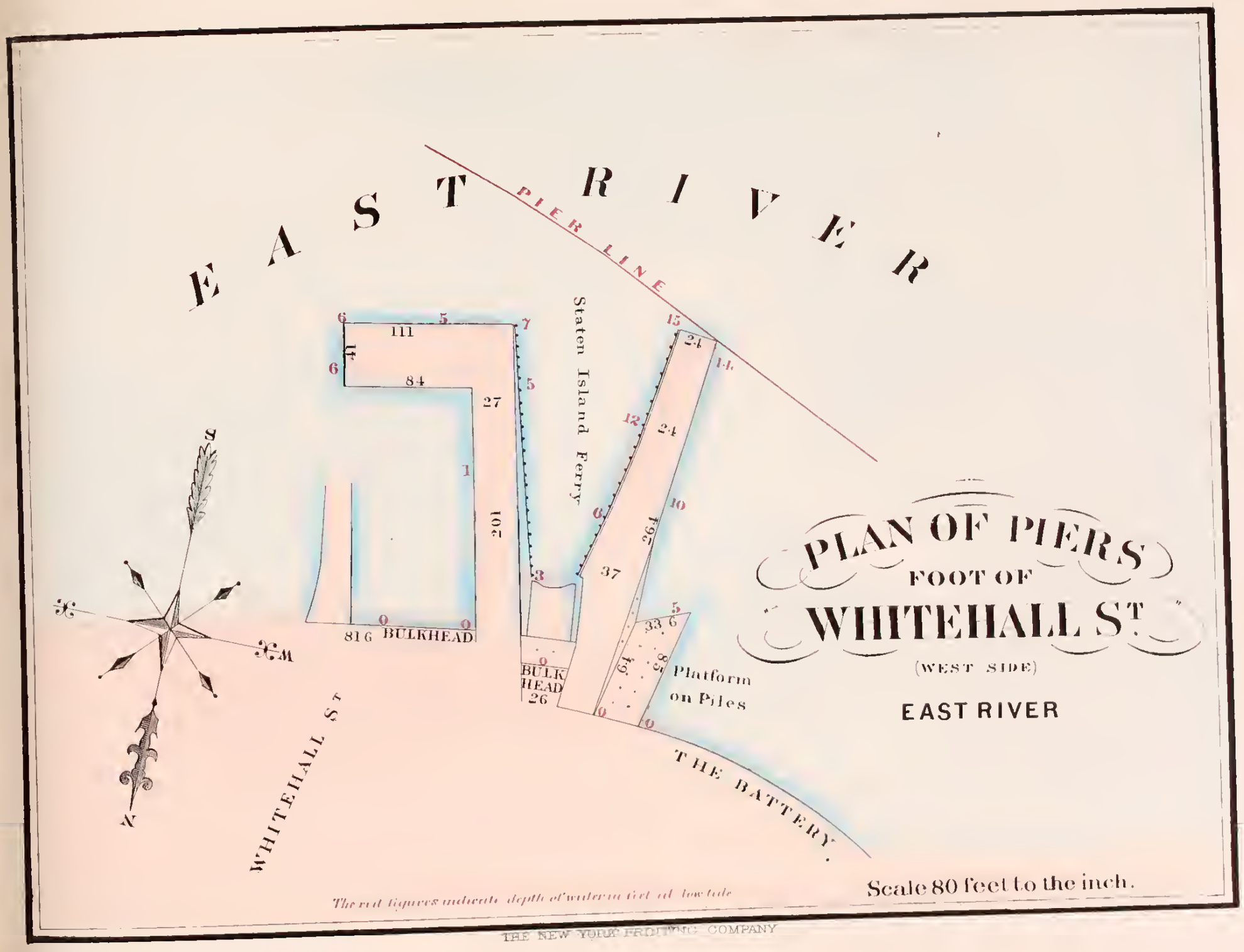
Bulkhead eighty-one and one-half feet east from Pier 1 is in good order. The value of it is about $81,500

The Pier west of Pier 1 is a block and bridge Pier, two hundred and sixty-four feet long, average width twenty-seven feet, with fourteen to fifteen feet water at outer end, and bare at inner end. It wants repairs, to amount of about $3,000

The westerly side of Pier 1 and the Bulkhead westerly, distance twenty-six feet, and the Pier to the west of Pier 1, are used for Ferry purposes, the value of which is about $78,000

As the Revenue Office is about to be removed, the L on the east side of Pier 1, a distance of eighty-four feet, should be removed, so as to allow for a Ferry Slip, which would increase the value of the Bulkhead east of Pier 1 (a distance of eighty-one and one-half feet) to about $163,000

The cost of removing the L would be about $15,000



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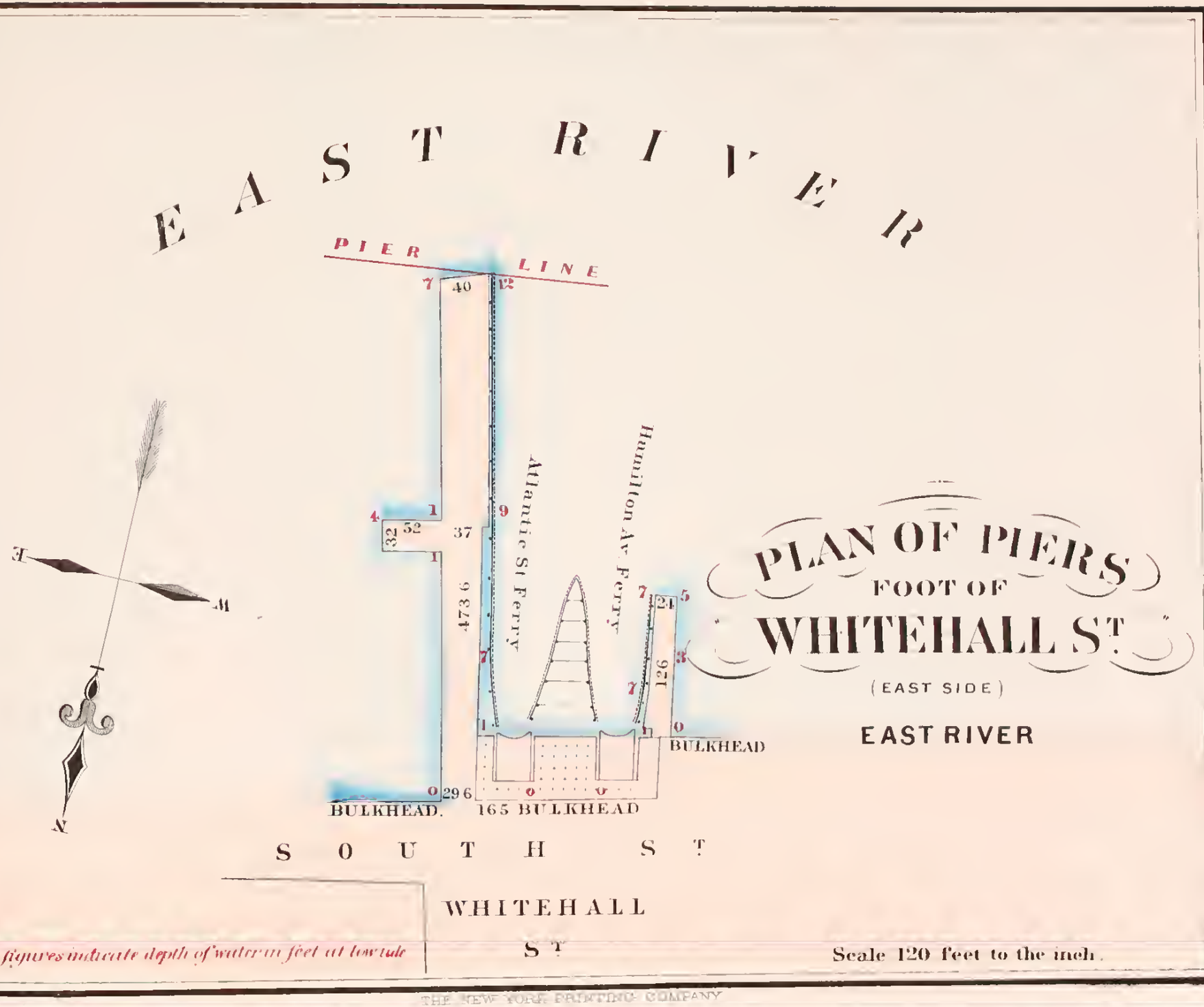
Pier 2, Small Pier to the West, and Bulkhead between, East River.

Pier 2 is a block and bridge Pier, four hundred and seventy-three and one-half feet long, average width thirty-five and one-half feet, with seven to twelve feet water at outer end, and bare at inner end. Is in bad condition, and wants to be rebuilt, at a cost to the city of about $10,000

The west side of the Pier, and the Bulkhead on the southerly line of South street, distance one hundred and sixty-five feet, and small Pier west of Pier 2, are used for Ferry purposes.

Their present value is about $330,000

The easterly side of Pier 2 is claimed by private parties. It stands on a line fifteen feet west of the easterly side of Whitehall street at the inner end, and twenty-two feet at the outer end, evidently belonging to the city, without the parties have special grants for the same. The value of Pier 2, when rebuilt, will be about $160,000



THE NEW YORK PRINTING COMPANY

Pier 4, and Bulkhead foot of Broad Street,

East River.

Pier 4 is a block and bridge Pier, four hundred and seventy feet long and forty feet wide, with ten to twelve feet water at outer end, and bare at inner end. Is in a bad condition, and must be rebuilt, at a cost to the city, which owns only the east half, of about $10,000

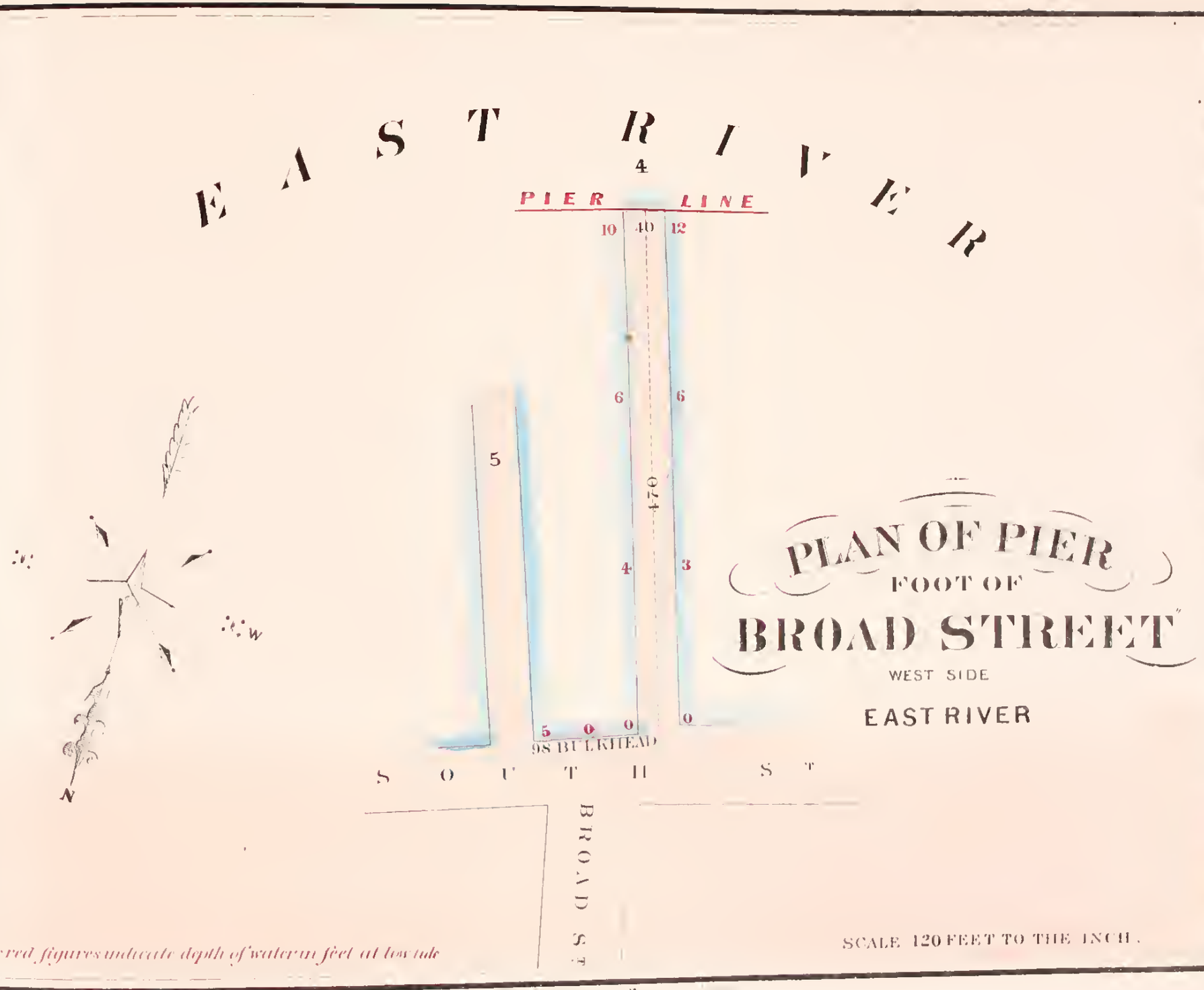
Present value of the east half, about $75,000

Value when in order, about $87,500

The Bulkhead is in a bad condition, and must be rebuilt, at a cost of about $3,000

Present value, about $85,000

Value when in repair, about $98,000


EAST RIVER
4
PIER LINE
10
40
12
6
6
5
420
4
3
5
0
0
0
98 BULKHEAD
SOUTH ST
BROAD ST
N
W
PLAN OF PIER
FOOT OF
BROAD STREET
WEST SIDE
EAST RIVER
The red figures indicate depth of water in feet at low tide
SCALE 120 FEET TO THE INCH.

Pier 5 and Bulkhead adjoining, foot of Broad Street, East River.

Pier 5 is a block and bridge Pier, four hundred and eighty-three feet long, average width thirty-nine feet three inches, with ten to sixteen feet water at outer end, five feet at inner end on lower side, and bare on upper side. Is in a very bad condition, and must be rebuilt, at a cost of about $20,000

Present value, about $140,000

Value when rebuilt, about $175,000

The Bulkhead is in a very bad condition, and must be rebuilt, at a cost of about $5,800

Present value is about $170,000

Value when rebuilt, about $189,000

EAST RIVER

PIER LINE

16 40 6 10

8 10

6 483

5 7

0 4 0 38 5

189 BULKHEAD

SOUTH ST

BROAD ST.

PLAN OF PIER
FOOT OF
BROAD STREET
(EAST SIDE)
EAST RIVER.

The red figures indicate depth of water in feet at low tide

Scale 120 Feet to the inch

THE NEW YORK PUBLIC LIBRARY

Pier 6, with Bulkhead adjoining, foot of Coenties Slip, East River.

Pier 6 is a block and bridge Pier, seven hundred and six feet long on the easterly side, and four hundred and seventy-six feet on the westerly side, and thirty-nine feet wide, with thirteen to eighteen feet water at outer end, and bare at inner end. It is in a bad condition, and must be rebuilt, at a cost of about $28,000

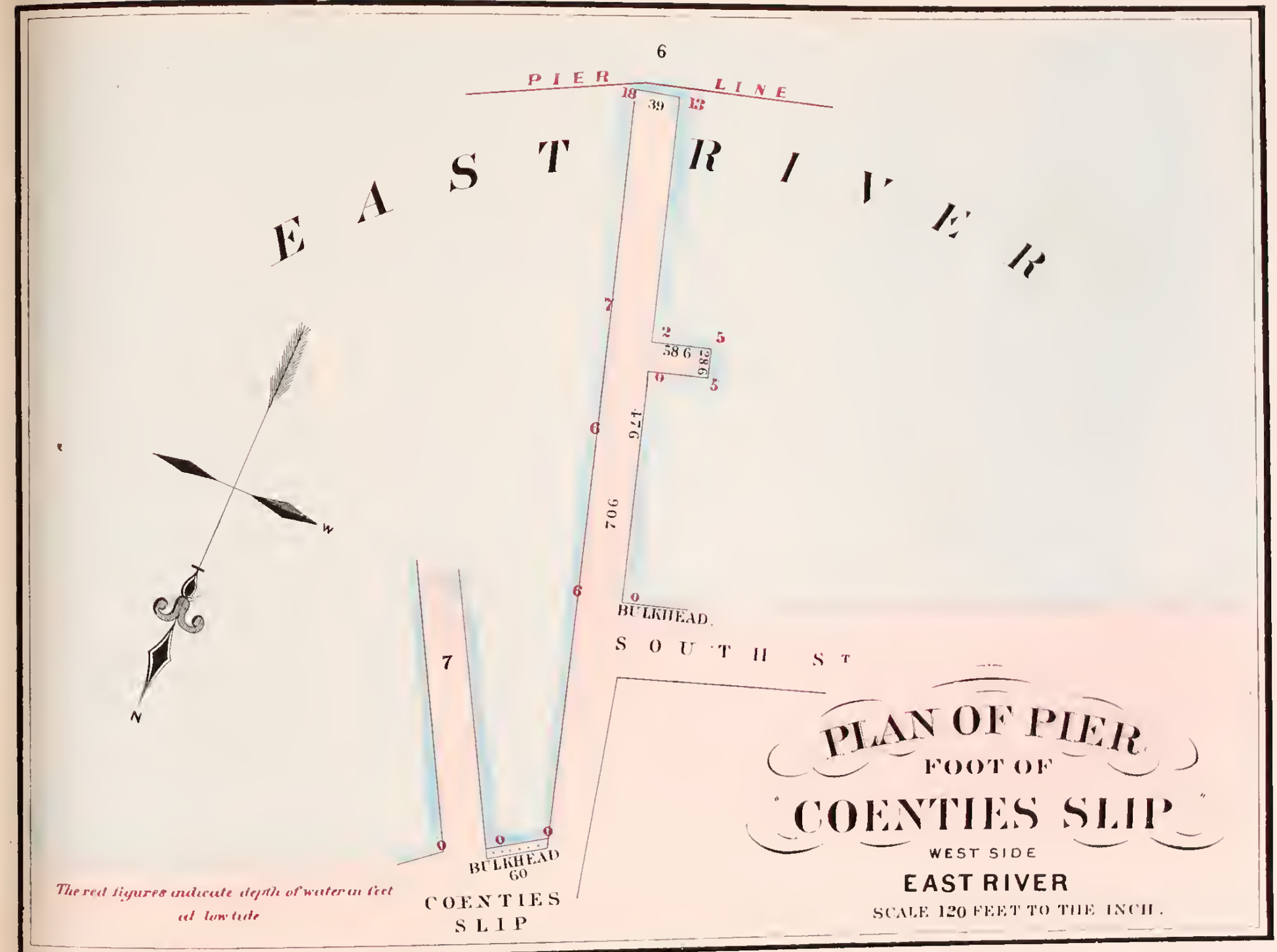
The present value is about $190,000

The value when rebuilt, about $225,000

The Bulkhead between Piers 6 and 7, a distance of sixty feet, is in bad condition. To rebuild it, will cost about $2,500

Its present value is about $50,000

Value when rebuilt, about $60,000



THE NEW YORK PRINTING CO. N.Y.

Pier 7 and Bulkhead adjoining, foot of Coenties Slip, East River.

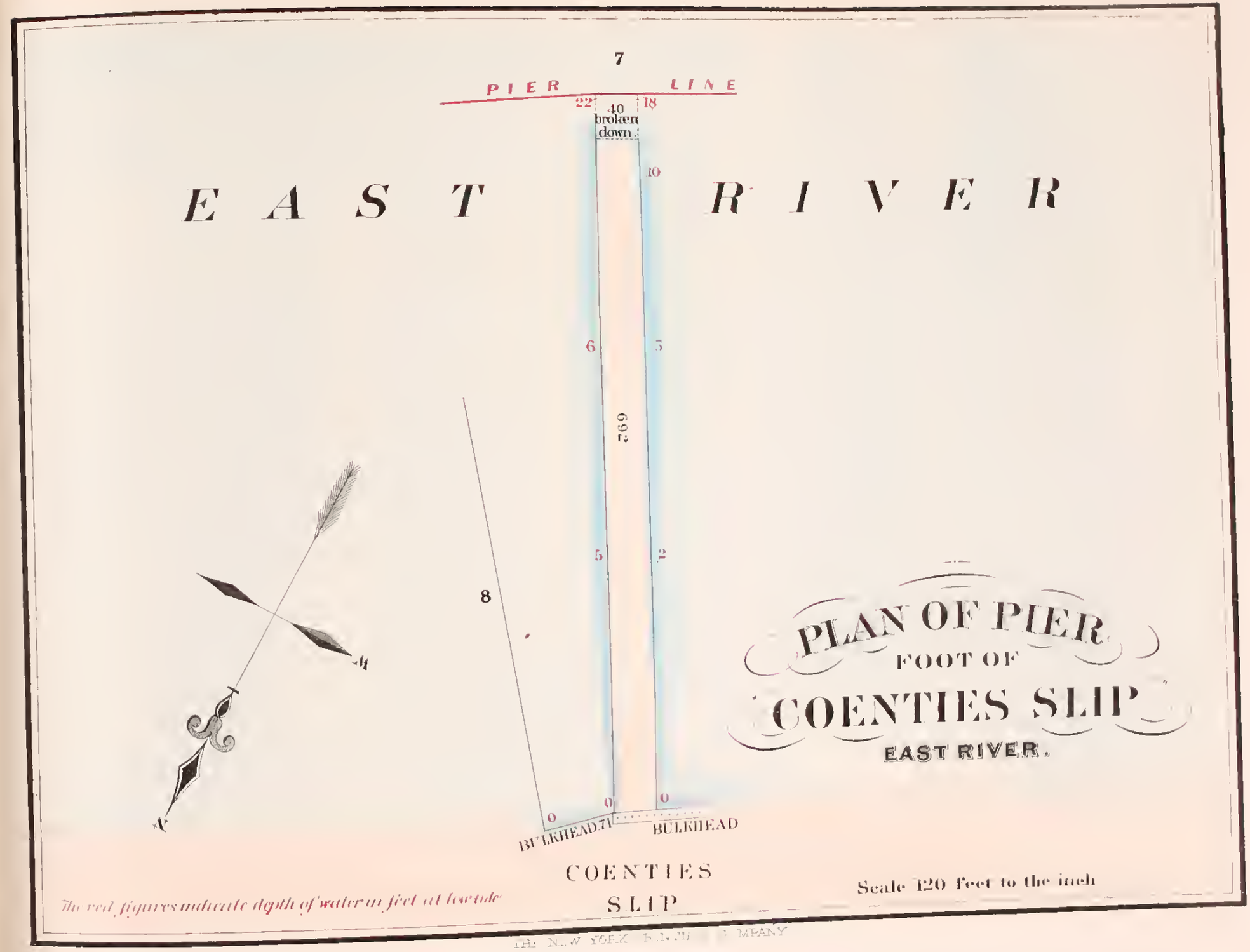
Pier 7 is a block and bridge Pier, six hundred and ninety-two feet long and forty feet wide, with eighteen to twenty-two feet water at outer end, and bare at inner end. It is in very bad condition, and must be rebuilt, at a cost of about $30,000

Present value, about $200,000

Value when rebuilt will be about $255,000

The Bulkhead, of seventy-one feet, is in good condition.

Value of which is about $71,000


7
PIER LINE
22
40 broken down
18
10
EAST RIVER
6
3
692
5
2
8
0
0
0
BULKHEAD 71
BULKHEAD
COENTIES SLIP
PLAN OF PIER
FOOT OF
COENTIES SLIP
EAST RIVER.
Scale 120 feet to the inch
The red figures indicate depth of water in feet at low tide

Pier 8, foot of Coenties Slip,

East River.

This is a block and bridge Pier; it is four hundred and eighty-three feet long from Bulkhead on South street, and seven hundred and thirteen feet long to Bulkhead on Front street; average width forty and one-half feet, with twenty to thirty feet water at outer end, and bare at inner end. It is in quite good condition.

The whole value of the Pier is about $200,000

The east side of Pier 8 is claimed by private parties. The Pier stands on a line two and one-half feet west of the easterly side of Coenties Slip at the inner end, and twelve feet west of the easterly side of Coenties Slip at the outer end, and evidently belongs to the city, unless the parties have a special grant from the city.

PIER LINE
30
37
20
EAST RIVER
6
6
6
483
713
8
41 2
5
SOUTH ST
43 8
3
40
0
FRONT ST
COENTIES SLIP
PLAN OF PIER
FOOT OF
COENTIES SLIP
EAST SIDE
EAST RIVER
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch

Piers 11 and 12, and Bulkhead foot of Old Slip,

East River.

Pier 12 is a block and bridge Pier, four hundred and sixty-three feet long, and thirty-five feet wide, with twenty to twenty-four feet water at outer end, and seven feet at inner end on lower side, and bare on upper side. The westerly half belongs to the city. It is in bad condition, and will cost to the city to repair it, about $10,000

Present value of the west half of the Pier is about $50,000

Value when rebuilt, about $70,000

The Bulkhead is in bad condition, and must be rebuilt, at a cost of about $4,000

Present value of Bulkhead, about $90,000

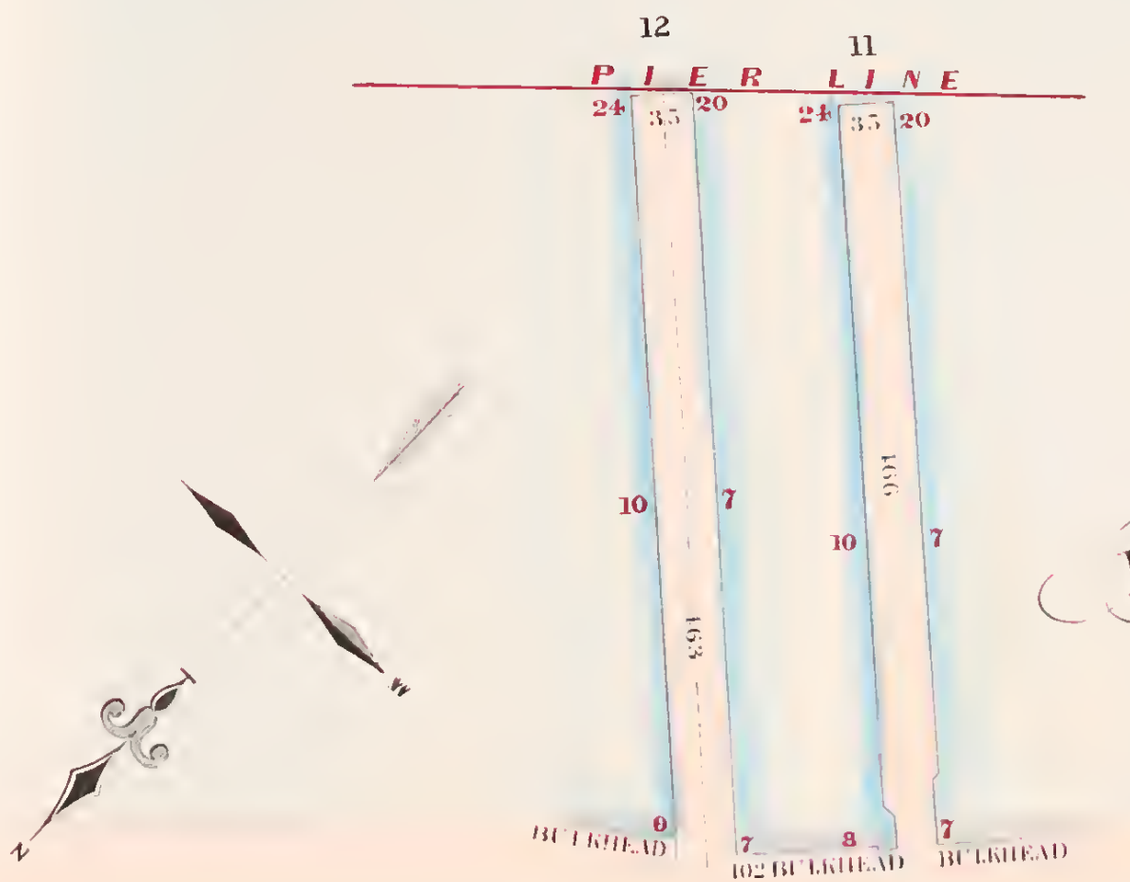
Value when rebuilt, about $102,000

Pier 11, East River, evidently belongs to the city, although claimed by private parties. It stands entirely on the city property, with the exception of about three feet on the west side on the Bulkhead, and that but for a short distance. Pier 11 wants to be rebuilt, at a cost of about $20,000

Its value is at present about $120,000

Value when rebuilt, about $150,000

EAST RIVER



PLAN OF PIER
FOOT OF
OLD SLIP
(EAST SIDE)
EAST RIVER

The red figures indicate depth of water in feet at low tide

Scale 120 Feet to the inch

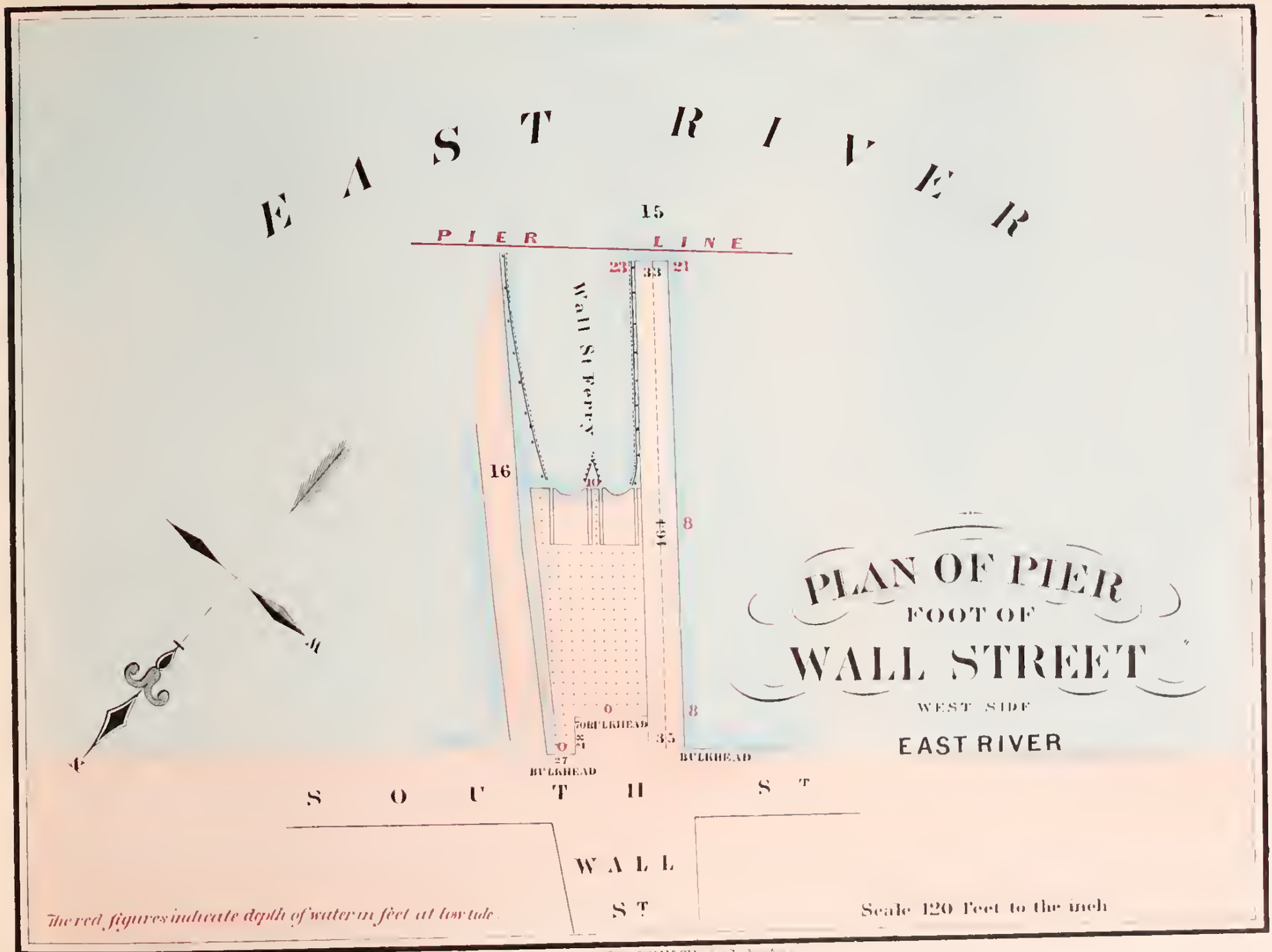
Pier 15, and Bulkhead foot of Wall Street,

East River.

Pier 15 is a block and bridge Pier, four hundred and sixty-four feet long, average width thirty-four feet, with twenty-one to twenty-three feet water at outer end, and eight feet at inner end, on lower side, and bare on upper side. The upper half belongs to the city. The Pier is in a very bad condition, and must be repaired, at a cost to the city of about $10,000

The Bulkhead is in good condition.

The east side of Pier 15, and the Bulkhead between Piers 15 and 16, a distance of ninety-seven feet, are used for Ferry purposes. Their value, in good order, is about $230,000


EAST RIVER
PIER LINE
15
23
33
21
Wall St Ferry
16
10
8
8
0
0
70 BULKHEAD
27
BULKHEAD
35
BULKHEAD
SOUTH ST
WALL ST
PLAN OF PIER
FOOT OF
WALL STREET
WEST SIDE
EAST RIVER
The red figures indicate depth of water in feet at low tide.
Scale 120 Feet to the inch

Piers 18 and 19, and Bulkhead foot of Maiden Lane, East River.

Pier 18 is a block and bridge Pier, four hundred and fifty-three feet long, and average width of thirty-five feet, with twenty-two to twenty-five feet water at outer end, and three feet at inner end on lower side, and bare at upper side. Is in bad condition, and must be rebuilt, at a cost to the city of about $9,000

The present value of the east half, the city interest, is about $50,000

Value when rebuilt, about $68,000

Pier 19 is a block and bridge Pier, four hundred and forty feet long, and average width of thirty-two and one-half feet, with twenty to twenty-three feet water at outer end, and three feet at inner end on lower side, and one foot on upper side. It is in bad condition, and must be rebuilt, at a cost to the city of about $8,000

Present value of the city interest, the west half, about $45,000

Value when rebuilt, about $60,000

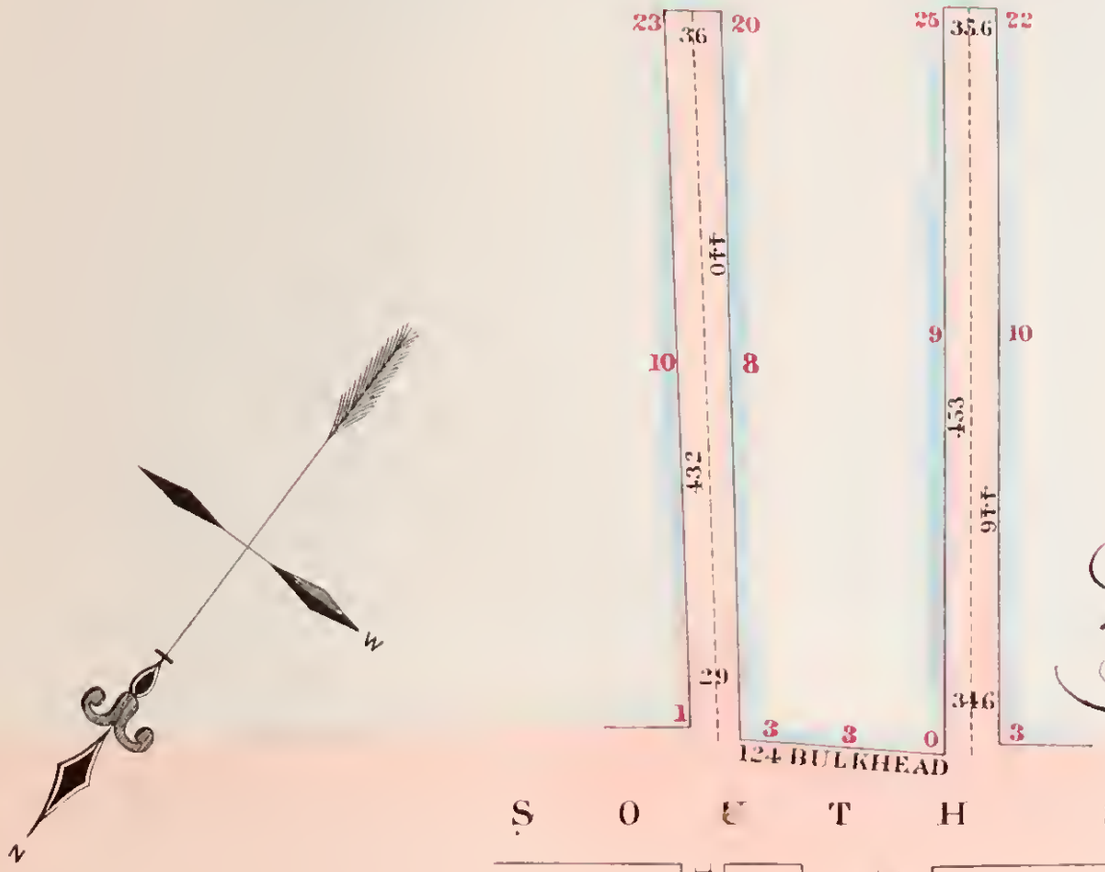
The Bulkhead, one hundred and twenty-four feet long, is in bad condition, and must be rebuilt, at a cost of about $3,800

Present value, about $115,000

Value when rebuilt, about $124,000

EAST 19 18 RIVER

PIER LINE



PLAN OF PIERS FOOT OF MAIDEN LANE

EAST RIVER

The red figures indicate depth of water in feet at low tide

Scale 120 feet to the inch

THE NEW YORK PRINTING COMPANY

Pier 20, and Bulkhead foot of Burling Slip,

East River.

Pier 20 is a block and bridge Pier, four hundred and forty-seven and one-half feet long, average width forty-two feet, with twenty-four to thirty feet water at outer end, and three feet at inner end on lower side, and bare at upper side. The city owns the east half of Pier 20, and all the Bulkhead between Piers 20 and 21.

The Pier and Bulkhead are in bad condition, and must be rebuilt, at a cost to the city, for the Pier, of about $10,000

And for the Bulkhead, about $4,000

Present value of the east half of the Pier, about $60,000

Value when rebuilt, about $80,000

Present value of Bulkhead, about $135,000

Value when rebuilt, about $145,000

EAST RIVER

20

PIER LINE

PLAN OF PIER
FOOT OF
BURLING SLIP

EAST RIVER

SOUTH ST

BURLING SLIP

The red figures indicate depth of water at Get at low tide

Scale 120 Feet to the inch

THE NEW YORK PRINTING COMPANY

Piers 21 and 22, and Bulkhead foot of Fulton Street, East River.

Pier 21 is a block and bridge Pier, three hundred and sixty-six feet long, average width forty feet, with fourteen to eighteen feet water at outer end, and bare at inner end; in a dilapidated condition, and will have to be rebuilt, at a cost of about $15,000

Present value of the west side, about $40,000

Value of the west side when rebuilt, about $65,000

Pier 22 is a block and bridge Pier, four hundred and thirty-three feet long, and thirty-two feet wide, with twenty-eight to thirty feet water at outer end, and bare at inner end. In bad condition, and will have to be rebuilt, at a cost of about $12,000

Present value of the east side, about $30,000

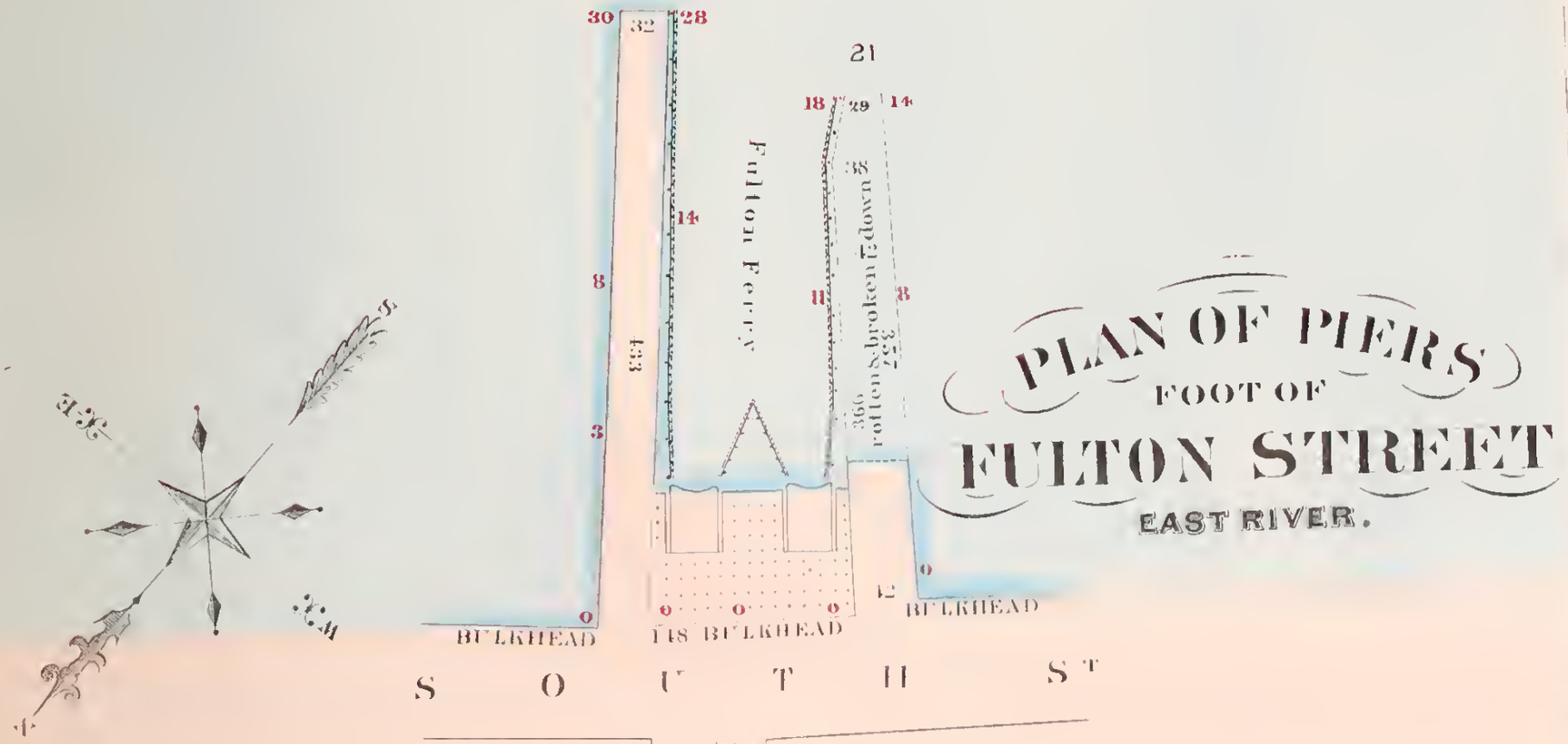
Value when rebuilt, about $45,000

The westerly side of Pier 22, and the easterly side of Pier 21, with the Bulkhead between, a distance of one hundred and forty-eight feet, is occupied for Ferry purposes.

Its present value to the city, is about $300,000

EAST 22 RIVER

PIER LINE



PLAN OF PIERS
FOOT OF
FULTON STREET
EAST RIVER.

The red figures indicate depth of water in feet at low tide

Scale 120 feet to the inch

THE NEW YORK PRINTING COMPANY

Pier 23 and Bulkhead, foot of Beekman Street,

East River.

Pier 23 is a block and bridge Pier, four hundred and twenty-four feet long and forty and one-half feet wide, with twenty-six to thirty feet water at outer end, and four feet at inner end on upper side, and bare on lower side. The city owns the west half. The Pier is in bad condition; should be rebuilt, at a cost to the city of about $15,000

Present value, about $50,000

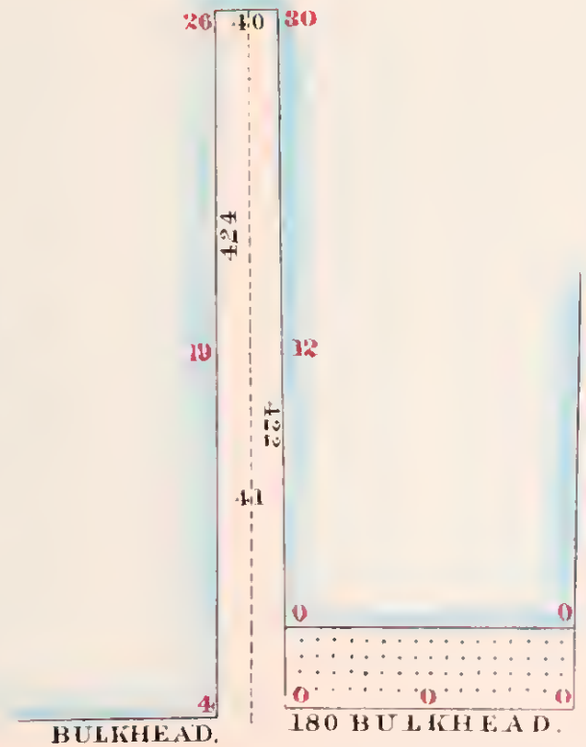
Value when rebuilt, about $75,000

Bulkhead in fair condition.

Value, about $270,000

EAST 23 RIVER

PIER LINE



PLAN OF PIER FOOT OF BEEKMAN ST

EAST RIVER.

SOUTH ST

BEEKMAN ST

The red figures indicate depth of water in feet at low tide

Scale 120 feet to the inch.

THE NEW YORK PRINTING COMPANY

Pier 24 and Bulkhead adjoining, between Beekman Street and Peck Slip, East River.

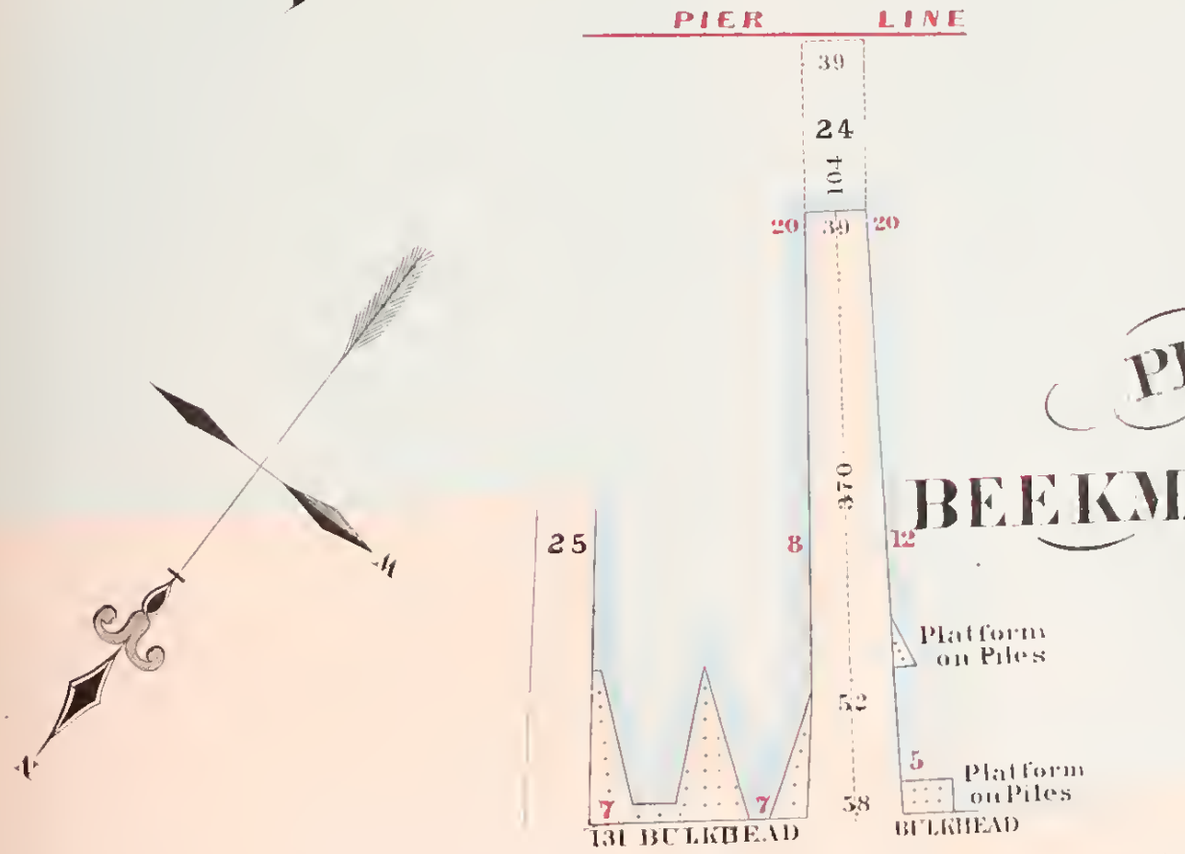
Pier 24 is a block and bridge Pier, three hundred and seventy feet long, average width forty-eight feet six inches, with twenty feet water at outer end, and five feet at inner end. In good order. Present value of the easterly half of the Pier (which only belongs to the city), about $50,000

Bulkhead in good order. Value, about $131,000

Pier 24 can be extended to the Pier line, a distance of one hundred and four feet, giving twenty-eight feet water at outer end, at a cost to the city of about $8,000

The value of the east half of the Pier when extended, will be about $75,000

EAST RIVER



PLAN OF PIER
BETWEEN
BEEKMAN & PECK SLIP
EAST RIVER

The red figures indicate depth of water in feet at low tide

The dotted lines show the proposed extension of a Pier

Scale 120 feet to the inch

THE NEW YORK PRINTING COMPANY

Pier 25, foot of Peck Slip,

East River.

This is a block and bridge Pier, three hundred and twenty-seven feet eight inches long, and thirty-four and one-half feet wide, with twenty-two feet water at outer end, and seven feet at inner end; in good order.

Present value, about $90,000

To extend this Pier to Pier line, a distance of one hundred and forty feet, with a gradual widening, making it forty feet wide at outer end, and giving thirty feet water, will cost about $20,000

Value when extended, about $130,000

EAST RIVER

PLAN OF PIER
FOOT OF
PECK SLIP
WEST SIDE
EAST RIVER

The red figures indicate depth of water in feet at low tide
The dotted lines show the proposed extension of a Pier

SCALE 120 FEET TO THE INCH.

THE NEW YORK PRINTING COMPANY

Pier 26, and Bulkhead adjoining, foot of Peck Slip, East River.

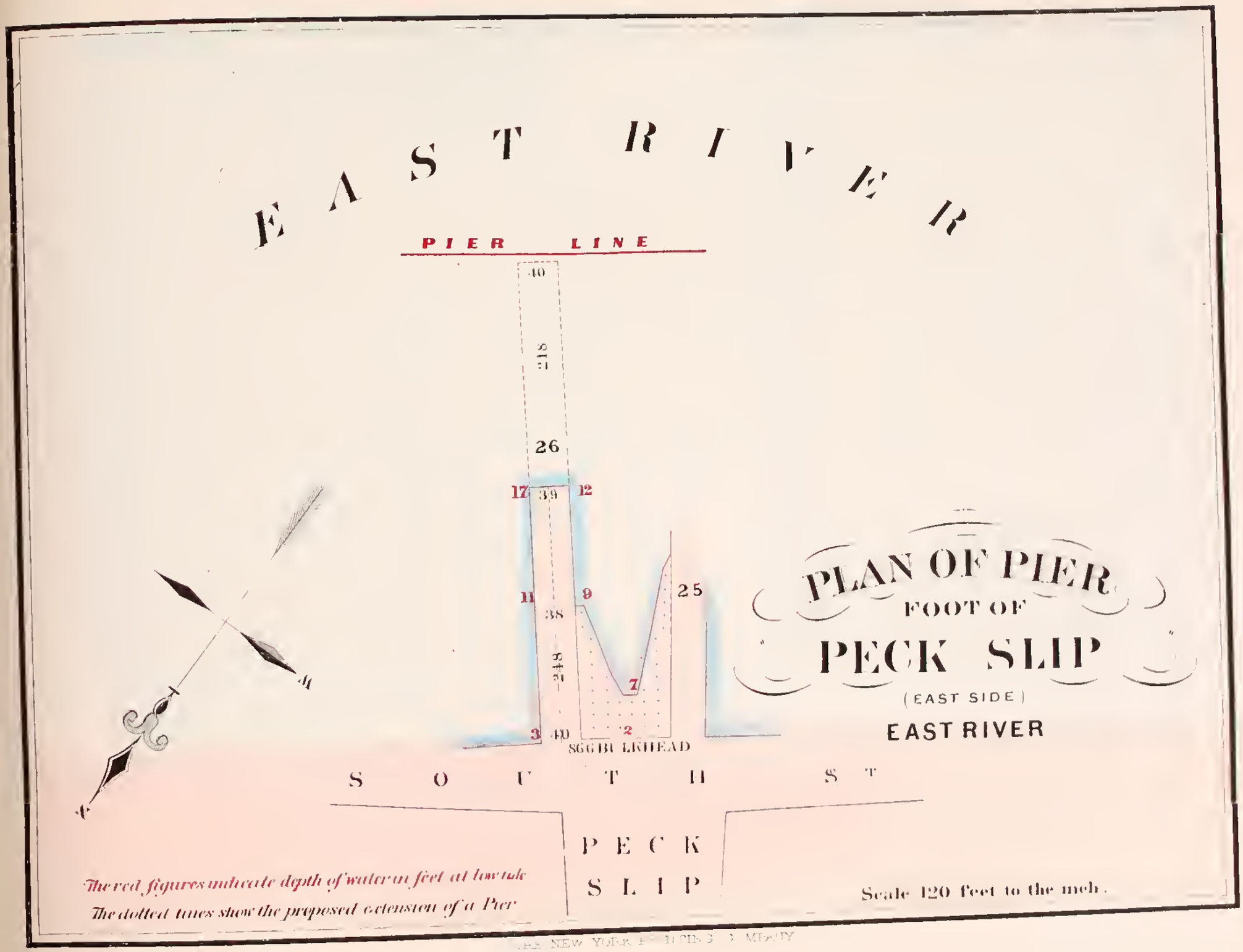
Pier 26 is a block and bridge Pier, two hundred and forty-eight feet long, average width of thirty-nine feet, with twelve to seventeen feet water at outer end, and three feet at inner end.

Is in good order. Of the west half, which belongs to the city, the present value is about $35,000

The Bulkhead is in good order. Its value is about $86,500

Pier 26 should be extended to Pier line two hundred and eighteen feet, giving thirty feet water at outer end of it, at a cost to the city of about $12,000

The value of the west half, when extended, would be about $55,000


EAST RIVER
PIER LINE
40
218
26
17
39
12
11
9
25
38
248
7
3
40
2
866 BULKHEAD
SOUTH ST
PECK SLIP
PLAN OF PIER
FOOT OF
PECK SLIP
(EAST SIDE)
EAST RIVER
The red figures indicate depth of water in feet at low tide
The dotted lines show the proposed extension of a Pier
Scale 120 feet to the inch.

Pier 29, and Bulkhead adjoining, foot of Roosevelt Street, East River.

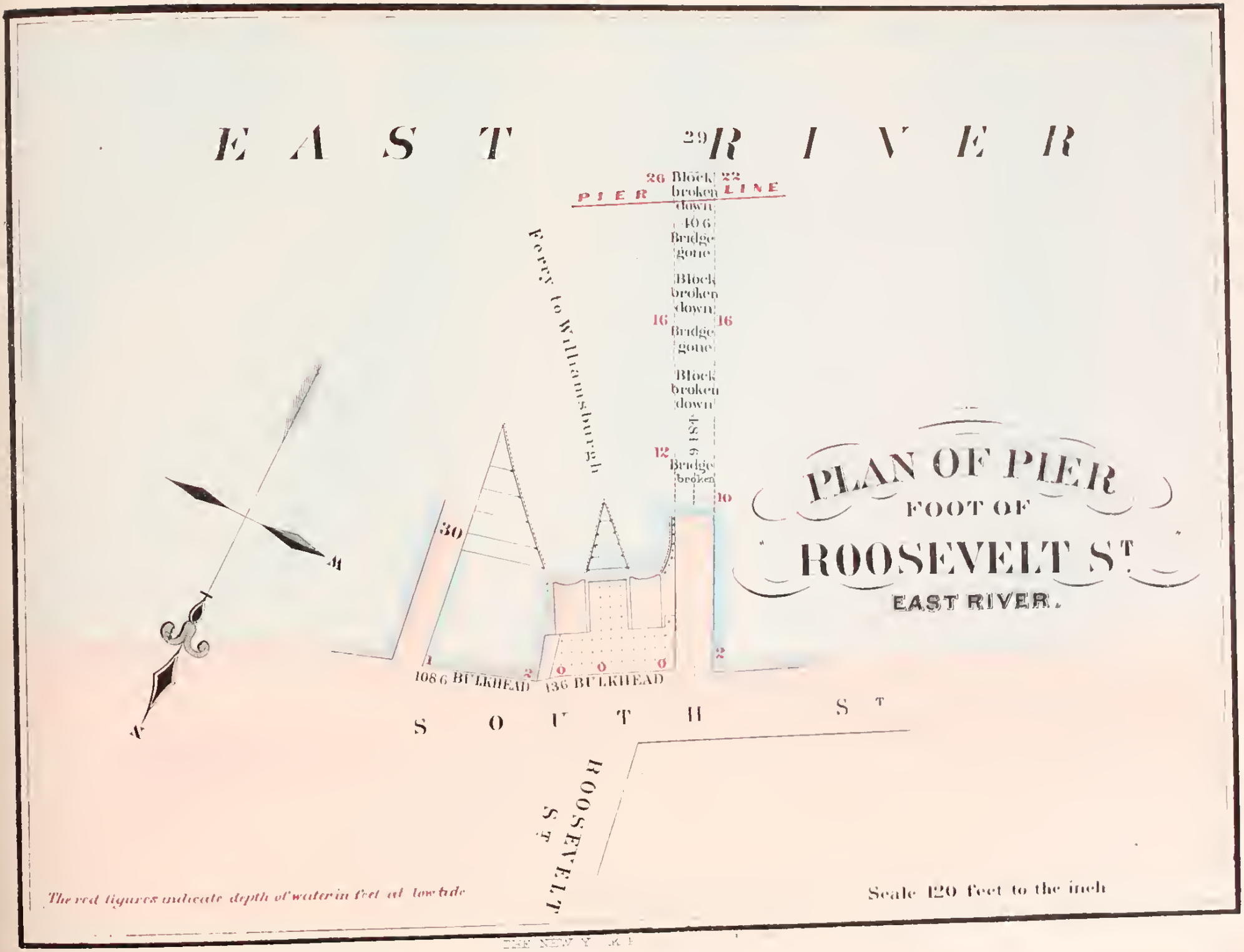
Pier 29 is a block and bridge Pier, four hundred and eighty-one and one-half feet long, and forty and one-half feet wide, with twenty-two to twenty-six feet water at outer end, and two feet at inner end on lower side, and bare on upper side. Is in a very dilapidated condition. The city owns the east half. The Pier wants to be rebuilt, at a cost to the city of about $15,000

The Bulkheads want repairs, to the amount of about $1,000

The easterly side of Pier 29, and one hundred and thirty-six feet of the Bulkhead between Piers 29 and 30, are used for Ferry purposes.

Their value, when in thorough repair, is about $170,000

The balance of the Bulkhead, one hundred and eight and one-half feet, is valued at about $32,500


EAST RIVER
29
PIER LINE
26 Block broken down
22
40 6 Bridge gone
Block broken down
16
16
Bridge gone
Block broken down
12
Bridge broken
10
Ferry to Williamsburgh
30
1
2
0
0
0
2
108 6 BULKHEAD
136 BULKHEAD
SOUTH ST
ROOSEVELT ST
PLAN OF PIER
FOOT OF
ROOSEVELT ST
EAST RIVER.
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch

Pier 30 and Bulkhead between Roosevelt Street and James Slip, East River.

Pier 30 is a block and bridge Pier, two hundred and forty-one feet long, and twenty-nine and one-half feet wide, with ten feet water at outer end, and one to three feet at inner end. It is in bad condition, and must be rebuilt, at a cost of about $8,500

Present value, about $25,000

Value when rebuilt, about $40,000

The Bulkhead is in bad condition, and should be rebuilt, at a cost of about $3,000

Present value, about $25,000

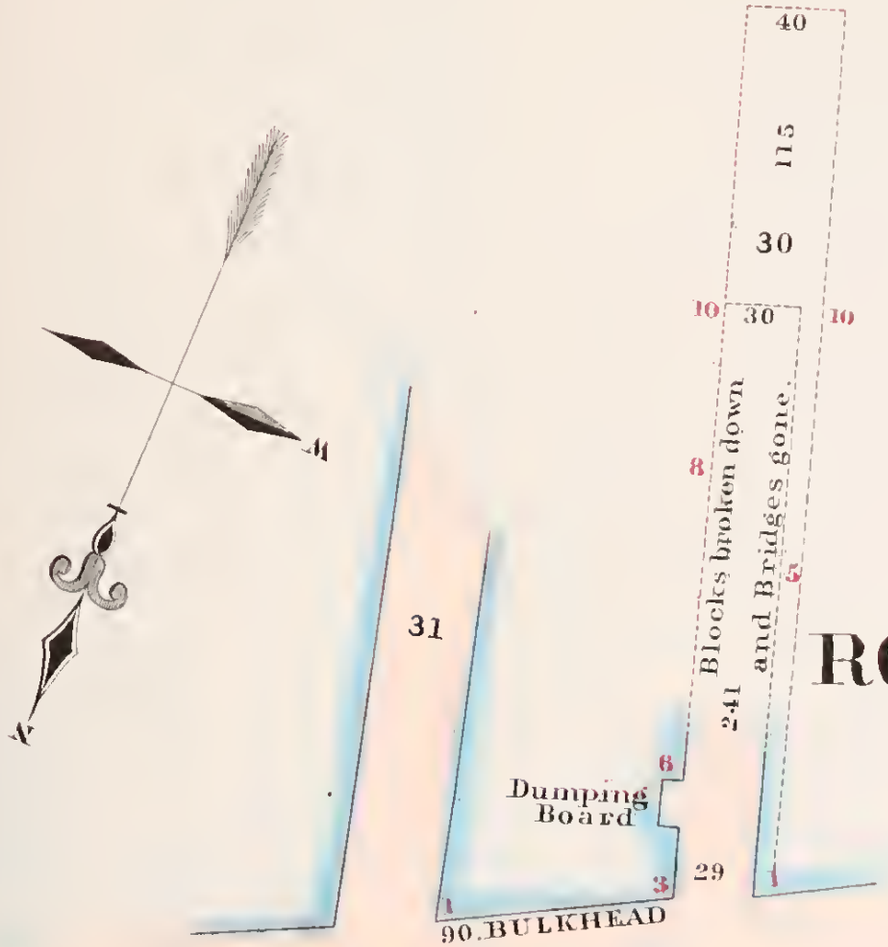
Value when rebuilt, about $30,000

Pier 30 should be widened on the west side, so as to make it forty feet, and extended one hundred and fifteen feet (to within one hundred feet of Pier line), giving twenty feet water at outer end, the cost of which will be about $12,000

This will give to the city a Pier three hundred and fifty-six feet long, of the value of about $70,000

PIER LINE

EAST RIVER



PLAN OF PIER

BETWEEN

ROOSEVELT & JAMES SLIP

EAST RIVER

Scale 80 feet to the inch.

SOUTH ST

The red figures indicate depth of water in feet at low tide

The dotted lines show the proposed extension of a Pier

THE NEW YORK PRINTING COMPANY

Piers 31 and 32, and Bulkhead foot of James Slip,

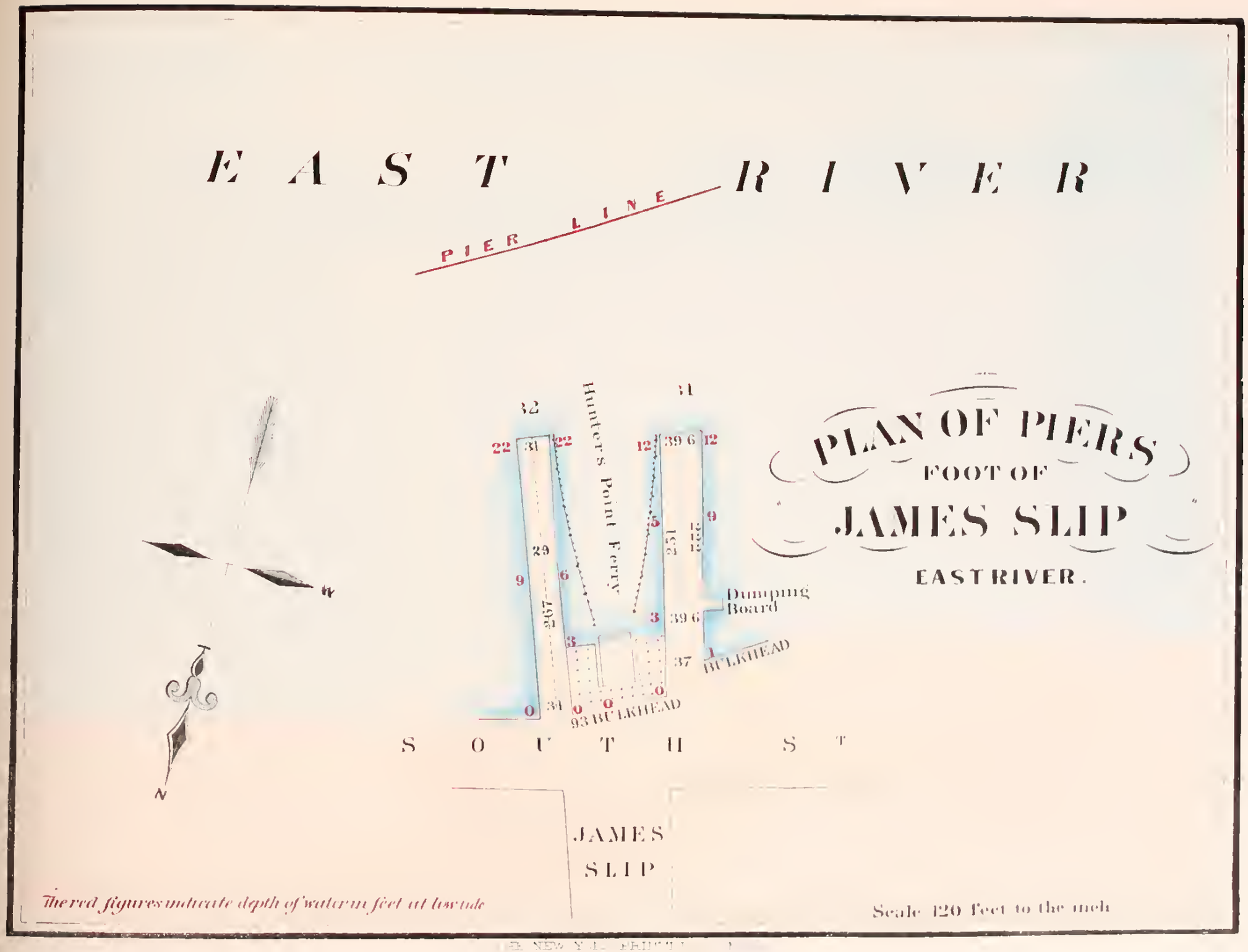
East River.

Pier 32 is a block and bridge Pier, two hundred and sixty-seven feet long and thirty-one feet wide, with twenty-two feet water at outer end, and bare at inner end. The west half belongs to the city.

Pier 31 is a block and bridge Pier, two hundred and fifty-one feet long, thirty-nine and one-half feet wide at outer end, and thirty-seven feet at inner end, with twelve feet water at outer end, and one foot at inner end on lower side, and bare on upper side.

From a point fifteen and one-half feet west of the easterly side of Pier 32, to a point one hundred and twenty-seven feet west, which includes the Bulkhead and easterly half of Pier 31, is used for Ferry purposes.

Its value to the city is about	$130,000
To rebuild Pier 32, which is needed, would cost the city about	$5,000
But, being between two Ferries, it is not to the city's interest to rebuild at present.	
Pier 31 is in bad condition. To rebuild it, will cost about	$8,500
The present value of the west half is about	$30,000
Value, when in repair, about	$40,000


EAST RIVER
PIER LINE
PLAN OF PIERS
FOOT OF
JAMES SLIP
EAST RIVER.
Hunters Point Ferry
32
31
22
31
22
12
39 6
12
29
9
6
5
251
9
267
3
39 6
Dumping Board
3
37
1
BULKHEAD
0
34
0
0
0
93 BULKHEAD
S O U T H S T
JAMES SLIP
The red figures indicate depth of water in feet at low tide
Scale 120 feet to the inch

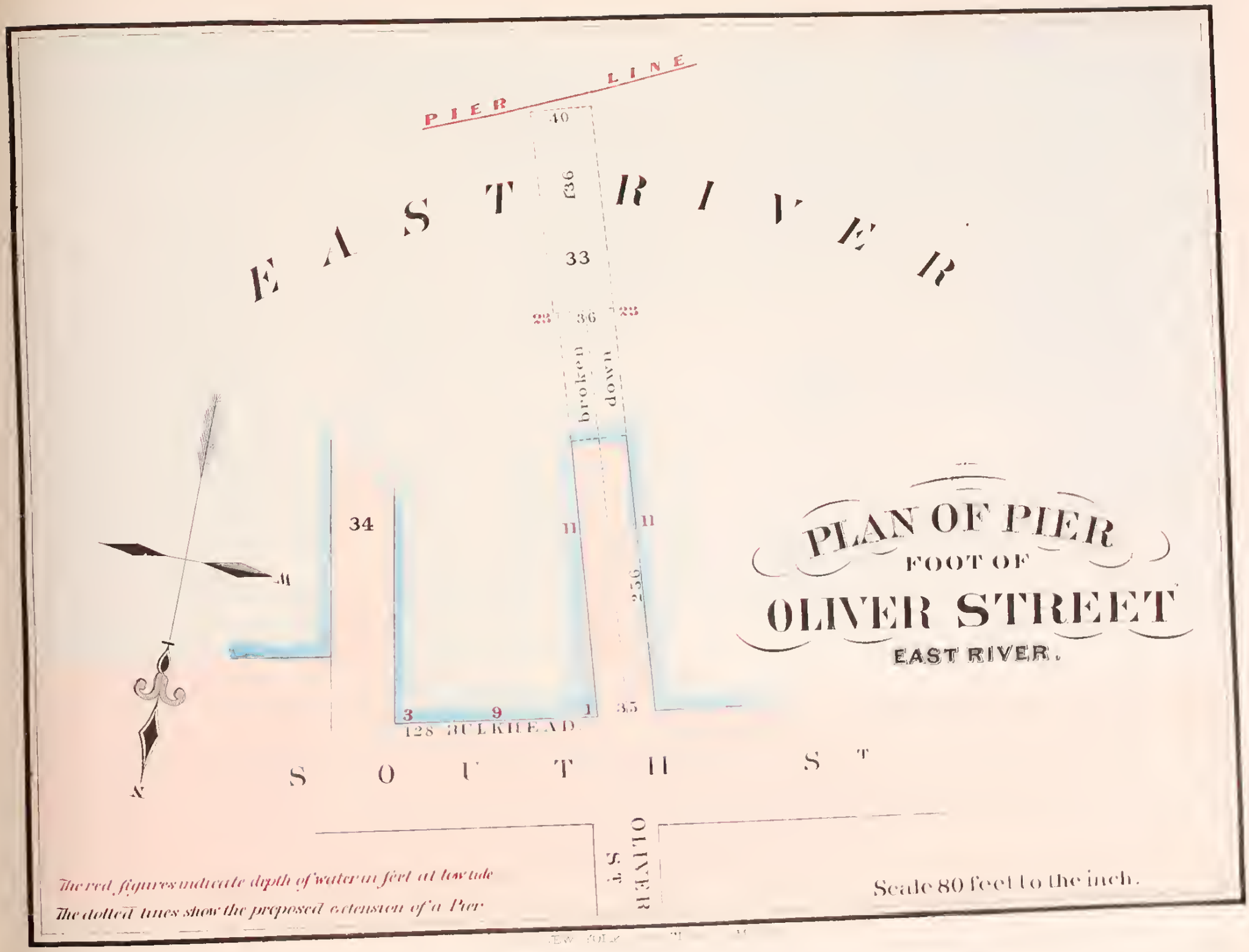
Pier 33, and Bulkhead adjoining, foot of Oliver Street, East River.

Pier 33, of which the east half belongs to the city, is a block and bridge Pier, two hundred and fifty-six feet long, with twenty-three feet water at outer end and one foot at inner end. It requires to be rebuilt, and should be widened. It is next to the Ferry Slip. It is now thirty-six feet wide; and if widened on the east side to make it forty feet wide, it will give it strength to stand the shock of the Ferry-boats.

The cost to the city of rebuilding and widening will be about	$8,000
The present value of upper half of Pier 33, about	$25,000
Value when rebuilt, about	$35,000
The Bulkhead must be rebuilt, at a cost of about	$3,800
Present value of Bulkhead, about	$32,000
Value when rebuilt, about	$37,000

Pier 33 should be extended one hundred and thirty-six feet by forty feet to Pier line, which would give it about thirty-five feet water, at a cost to the city of about $12,000

This will make a Pier three hundred and ninety-two feet long, the value of which to the city would be about $65,000


PLAN OF PIER
FOOT OF
OLIVER STREET
EAST RIVER.
PIER LINE
EAST RIVER
40
36
33
23
36
23
broken
down
34
11
11
256
3
9
1
35
128 BULKHEAD
SOUTH ST
OLIVER ST
The red figures indicate depth of water in feet at low tide
The dotted lines show the proposed extension of a Pier
Scale 80 feet to the inch.

Piers 34 and 35, and Bulkhead foot of Catherine Street, East River.

Pier 35 is a block and bridge Pier, three hundred and twenty-three and one-half feet long and thirty-six feet wide, with thirty-six feet water at outer end, and bare at inner end. The city owns west half of this pier.

Pier 34 is a block and bridge Pier, three hundred and forty-nine feet long and thirty-six feet wide, with thirty-two feet water at outer end, and three feet at inner end on the lower side; upper side bare. Is in a dilapidated condition, and must be rebuilt, at a cost of about $12,000

The present value of the west half of Pier 34 is about $30,000

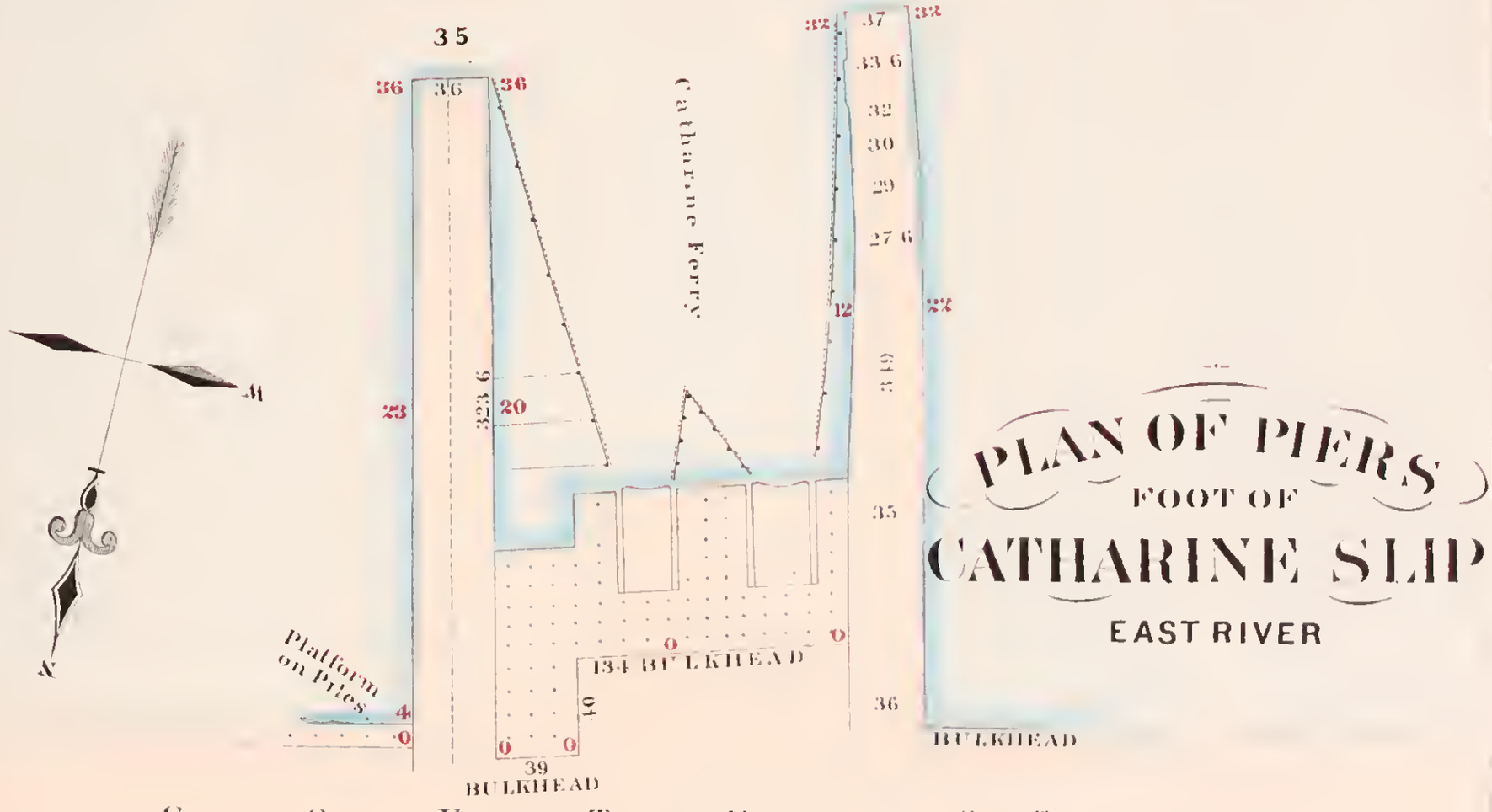
Value when rebuilt, about $45,000

From a point eighteen feet west of the easterly line of Pier 35 to a point two hundred and nine feet west on the line of Bulkhead, which includes east half of Pier 34, is occupied for Ferry purposes. Pier 35 is in fair condition, and the Bulkhead is in good order.

The value of the whole is about $250,000

EAST 34 RIVER

PIER LINE



PLAN OF PIERS FOOT OF CATHARINE SLIP EAST RIVER

SOUTH ST

CATHARINE ST

The red figures indicate depth of water in feet at low tide

Scale 80 feet to the inch.

THE NEW YORK PRINTING COMPANY

Pier 37, and Bulkhead adjoining, foot of Market Slip, East River.

Pier 37 is a block and bridge Pier, three hundred and forty-seven feet eight inches long, average width thirty-seven feet seven and one-half inches, with forty-two feet water at outer end, and five to six feet at inner end. In poor condition; requires to be raised and replanked, at a cost of about $7,000

Present value, about $75,000

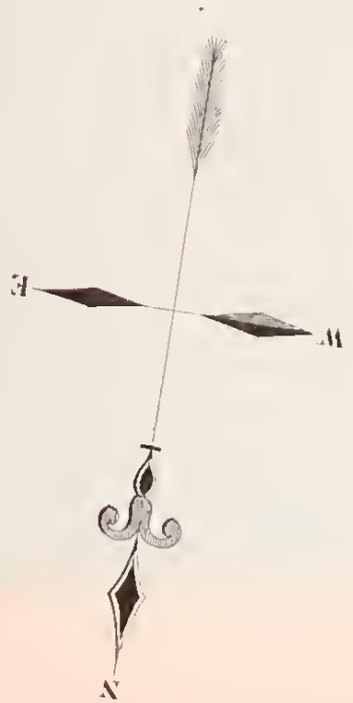
Value when repaired, about $90,000

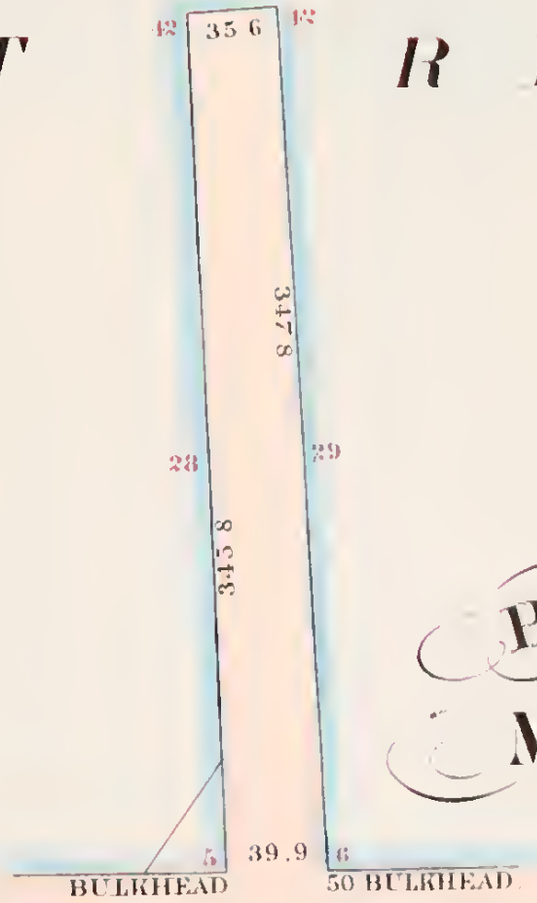
Bulkhead, fifty feet west of Pier 37, is in good order.

Value, about $15,000

PIER LINE

EAST RIVER





PLAN OF PIER
FOOT OF
MARKET SLIP
(WEST SIDE)

EAST RIVER

SOUTH ST

MARKET SLIP

The red figures indicate depth of water on flat at low tide

Scale 80 feet to the inch.

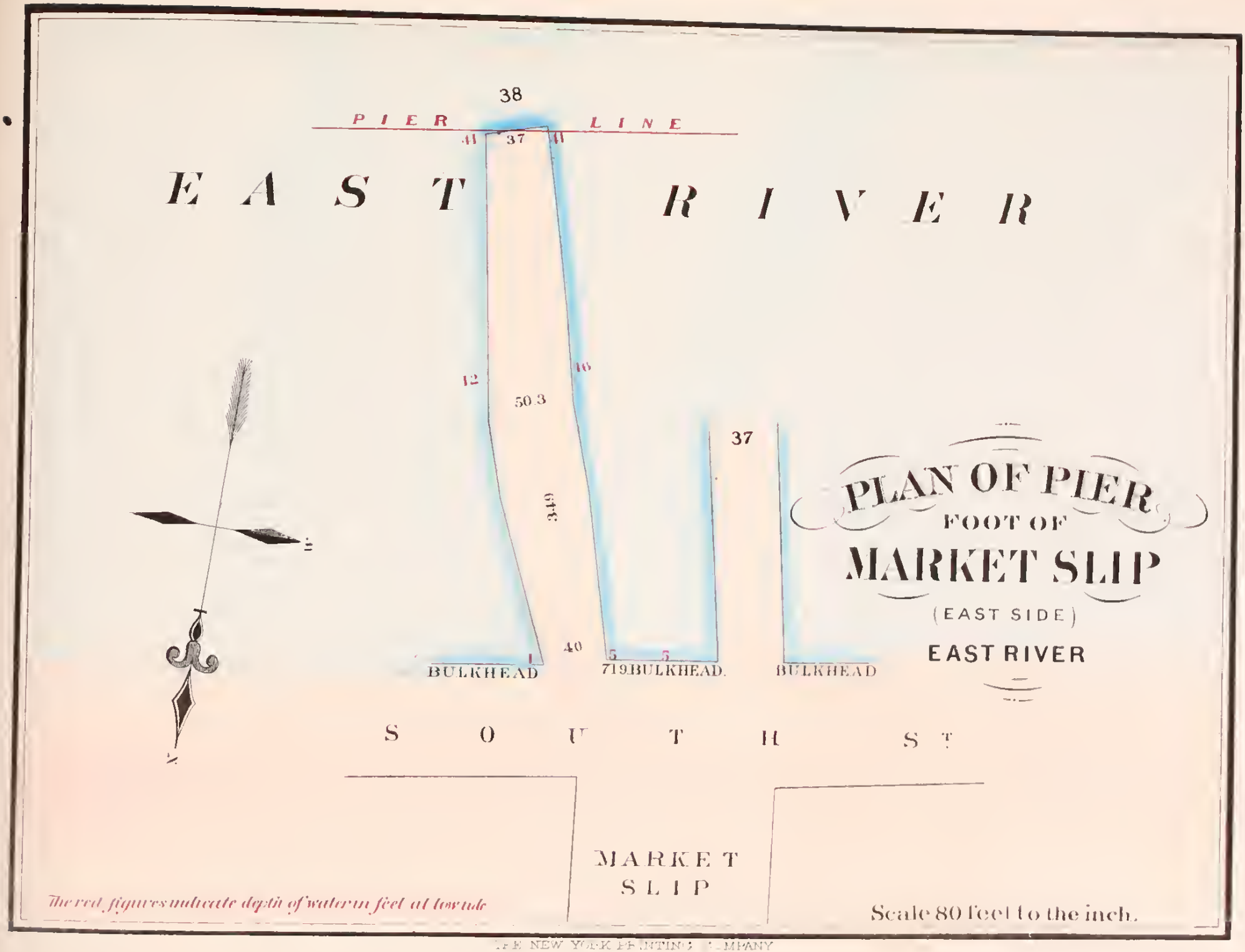
THE NEW YORK ERINTING MPANY

Pier 38 and Bulkhead, foot of Market Slip,

East River.

Pier 38 is a block and bridge Pier, three hundred and forty-nine feet long, and an average width of forty-two and one-half feet, with forty-one feet water at outer end, and one to five feet at inner end. In good order.

Value, about	$120,000
Bulkhead in bad condition; to be rebuilt, at a cost of about	$2,000
Present value, about	$18,000
Value when rebuilt, about	$21,600



THE NEW YORK PRINTING COMPANY

Pier 40 and Bulkhead, foot of Pike Slip,

East River.

Pier 40 is a block and bridge Pier, three hundred and fifty-five feet long, and thirty-nine and one-half feet wide, with thirty-six feet water at outer end, and five to twenty-four feet at inner end; it is in a dilapidated condition, and requires to be rebuilt, at a cost of about $15,000

Present value of Pier, about $70,000

Value when rebuilt, about $90,000

Bulkhead in good condition.

Value, about $25,000

40

PIER LINE

36 36

gone

39 6

EAST RIVER

355

29 36

41

340

10 5 24

104 BULKHEAD

5

BULKHEAD

EAST RIVER

PLAN OF PIER FOOT OF PIKE SLIP

(WEST SIDE)

SOUTH ST

PIKE SLIP

The red figures indicate depth of water in feet at low tide

Scale 80 feet to the inch.

THE NEW YORK PRINTING COMPANY

Pier 41 and Bulkhead adjoining foot of Pike Slip, East River.

Pier 41 is a block and bridge Pier, three hundred and thirty-three feet long, and forty-eight feet wide, with thirty-four to thirty-eight feet water at outer end, and ten feet at inner end; in good order.

Value, about $90,000

Bulkhead, forty-five feet above the Pier, in good order.

Value, about $9,000

THE NEW YORK ENGRAVING COMPANY

Pier 42, between Pike and Rutgers' Slip,

East River.

The city owns one undivided ninth part of this Pier; it is a block and bridge Pier, three hundred and thirty-nine feet long, and forty feet wide, with forty-one feet water at outer end, and ten to twenty-one feet at inner end; in a dilapidated condition; requires to be rebuilt, at a cost of about $14,000

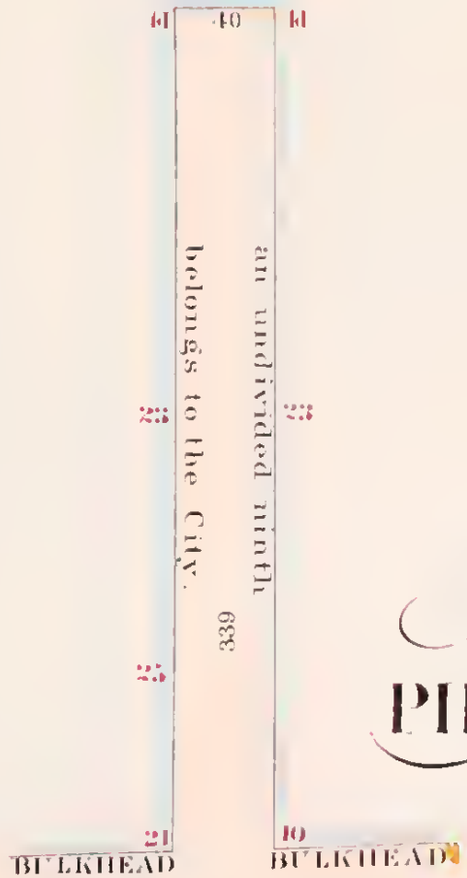
Cost to the city, about $1,500

Present value of city interest, about $8,000

Value when rebuilt, about $10,000

EAST RIVER

PIER LINE



SOUTH ST

PLAN OF PIER
BETWEEN
PIKE & RUTGERS SLIP
EAST RIVER.

The red figures indicate depth of water in feet at low tide

Scale 80 feet to the inch.

THE NEW YORK PRINTING COMPANY

Pier 43 and Bulkhead foot of Rutgers' Slip,

East River.

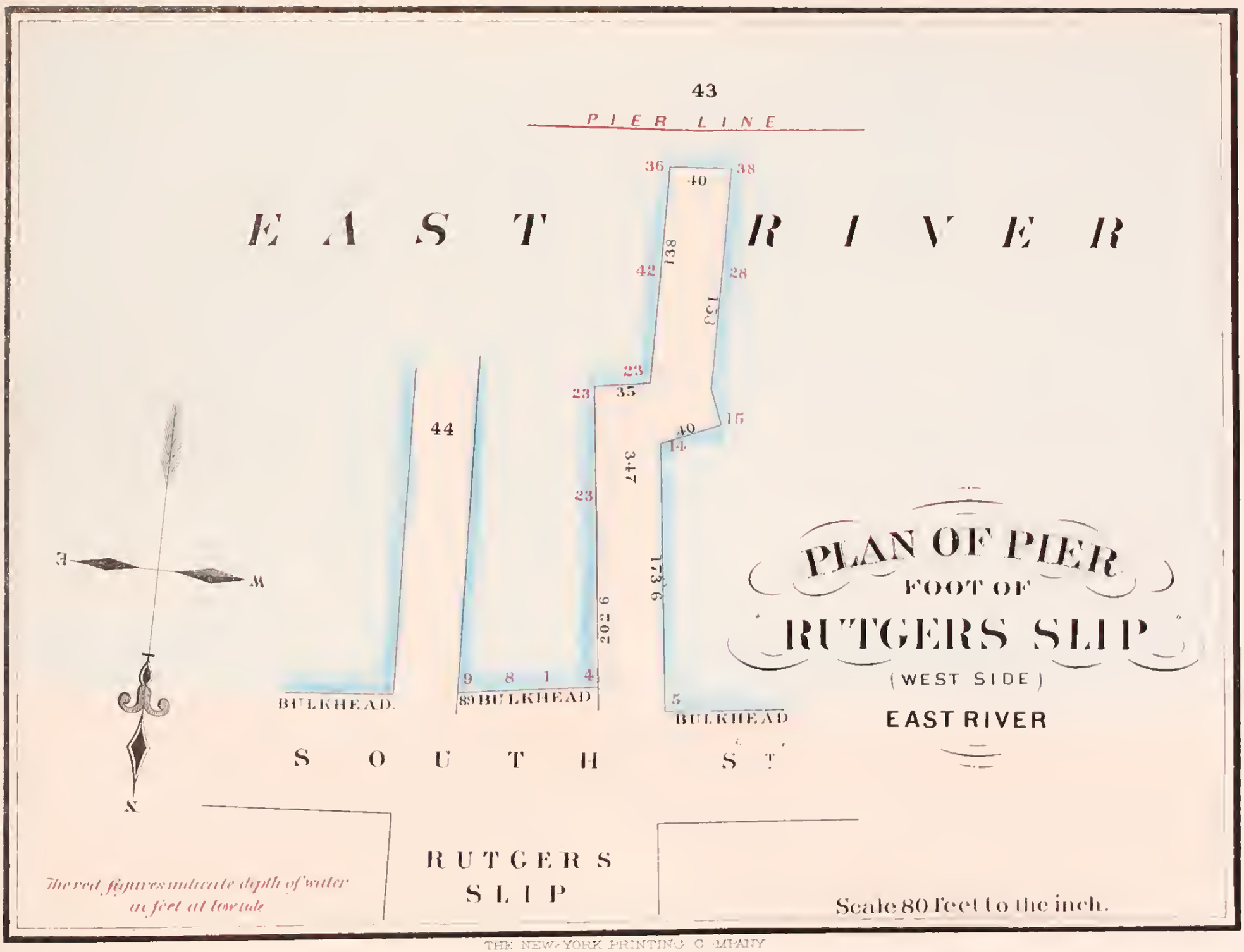
Pier 43 is a block and bridge Pier, three hundred and forty-seven feet long, and forty feet wide, with thirty-six to thirty-eight feet water at outer end, and four to five feet at inner end; is in bad condition; requires to be rebuilt, at a cost of about $14,500

Present value, about $60,000

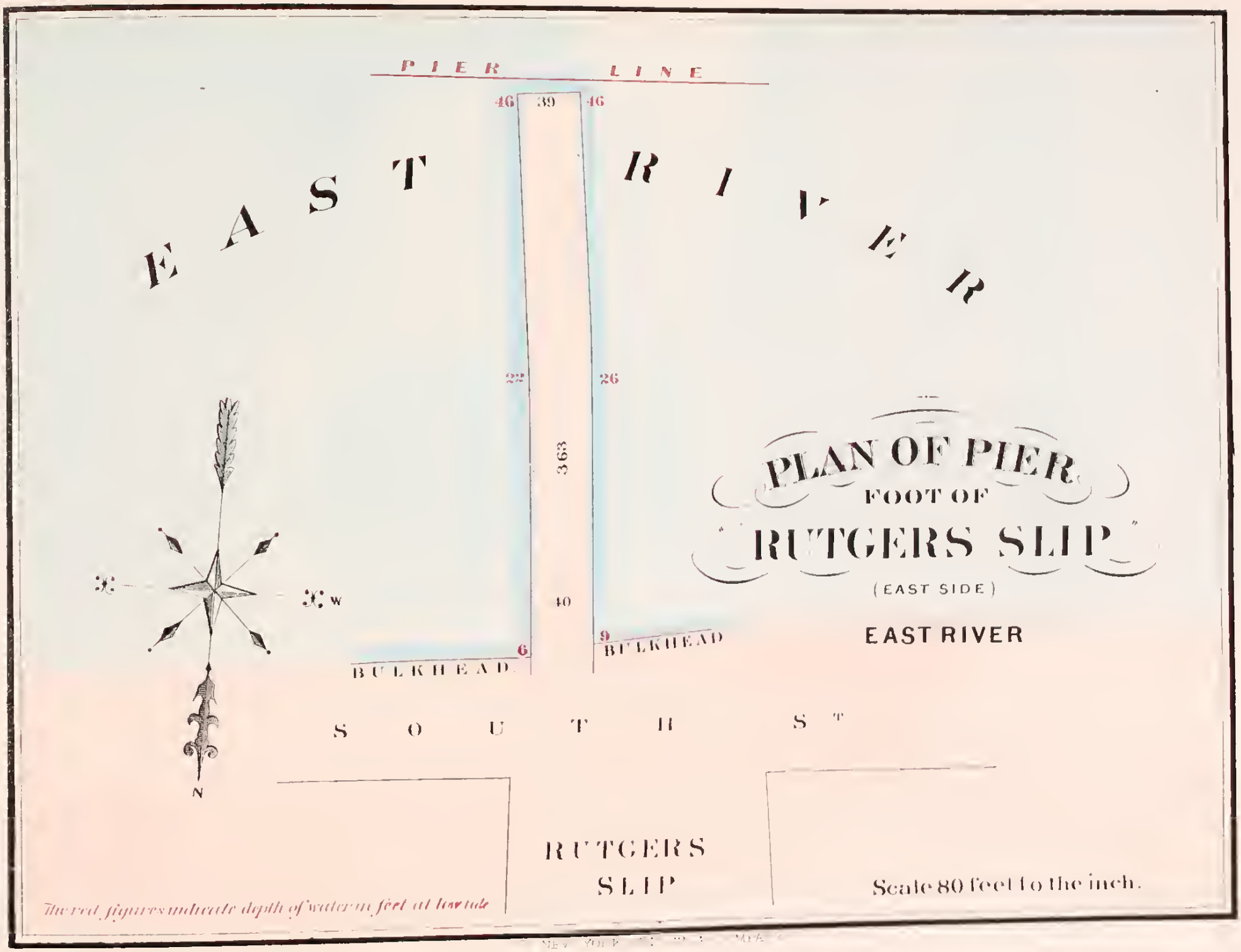
Value when rebuilt, about $80,000

Bulkhead in good condition.

Value, about $20,000



THE NEW-YORK PRINTING C MPANY


PIER LINE
EAST RIVER
46
39
46
22
26
363
40
6
9
BULKHEAD
BULKHEAD
SOUTH ST
PLAN OF PIER
FOOT OF
"RUTGERS SLIP"
(EAST SIDE)
EAST RIVER
W
N
RUTGERS
SLIP
Scale 80 feet to the inch.
The red figures indicate depth of water in feet at low tide

Pier 44, foot of Rutger's Slip,

East River.

This is a block and bridge Pier, three hundred and sixty-three feet long, and thirty-nine and one-half feet wide, with forty-six feet water at outer end, and six to nine feet at inner end; is in good condition, except the upper part, which requires to be repaired, at a cost of about $6,000

Present value, about $65,000

Value when repaired, about $80,000

PIER LINE

EAST RIVER

46 39 46

22 26

363

40

6 9

BULKHEAD BULKHEAD

PLAN OF PIER FOOT OF RUTGERS SLIP

(EAST SIDE)

EAST RIVER

SOUTH ST

RUTGERS SLIP

The red figures indicate depth of water in feet at low tide

Scale 80 feet to the inch.

Pier 46, foot of Jefferson Street,

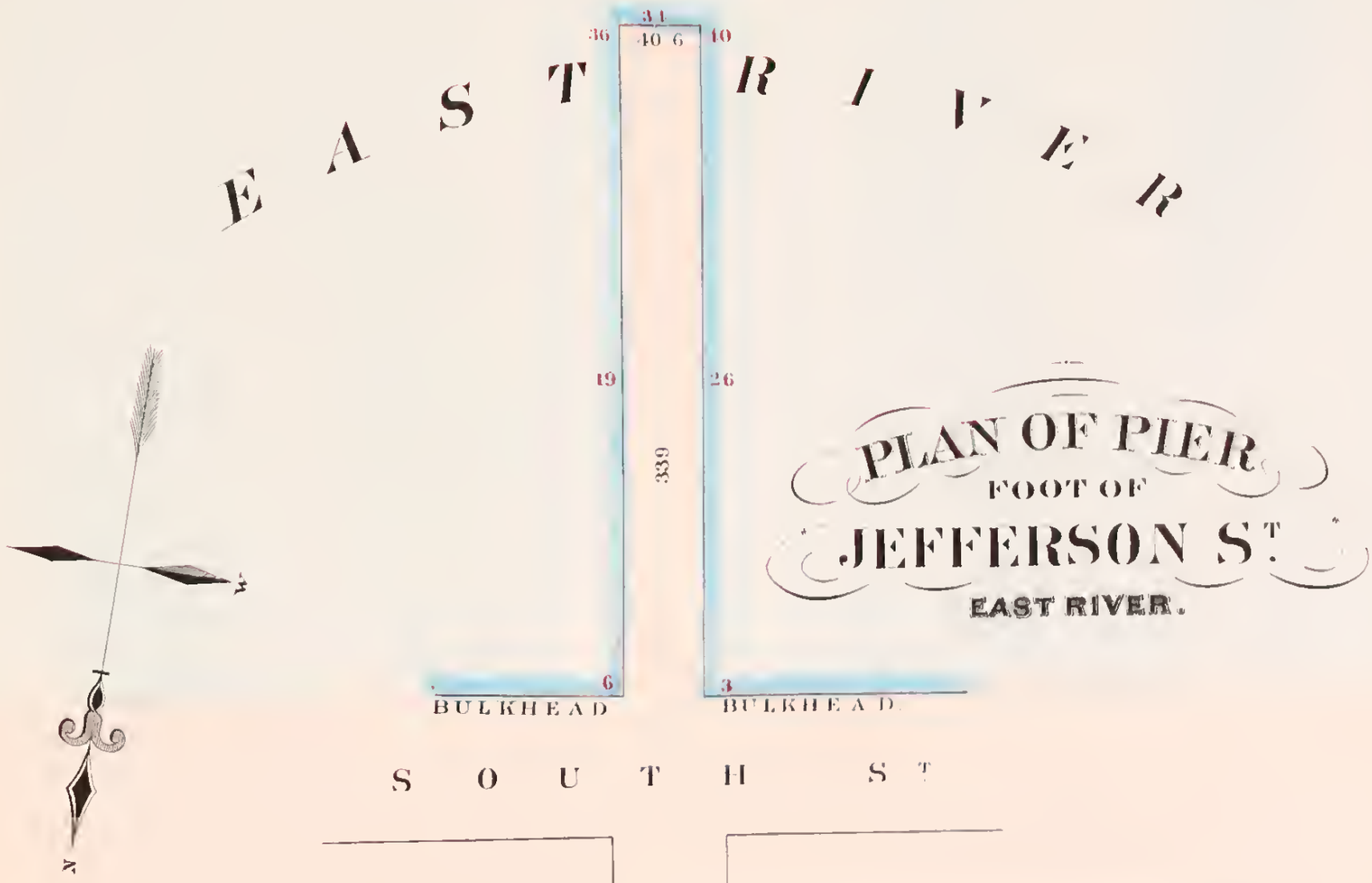
East River.

This is a block and bridge Pier, three hundred and thirty-nine feet long, and forty and one-half feet wide, with thirty-four to forty feet water at outer end, and three to six feet at inner end; is in bad condition; requires to be rebuilt, at a cost of about $13,600

Present value, about $50,000

Value when repaired, about 80,000

PIER LINE



PLAN OF PIER
FOOT OF
JEFFERSON ST.
EAST RIVER.

The red figures indicate depth of water in feet at low tide

Scale 80 feet to the inch.

THE NEW YORK PRINTING COMPANY

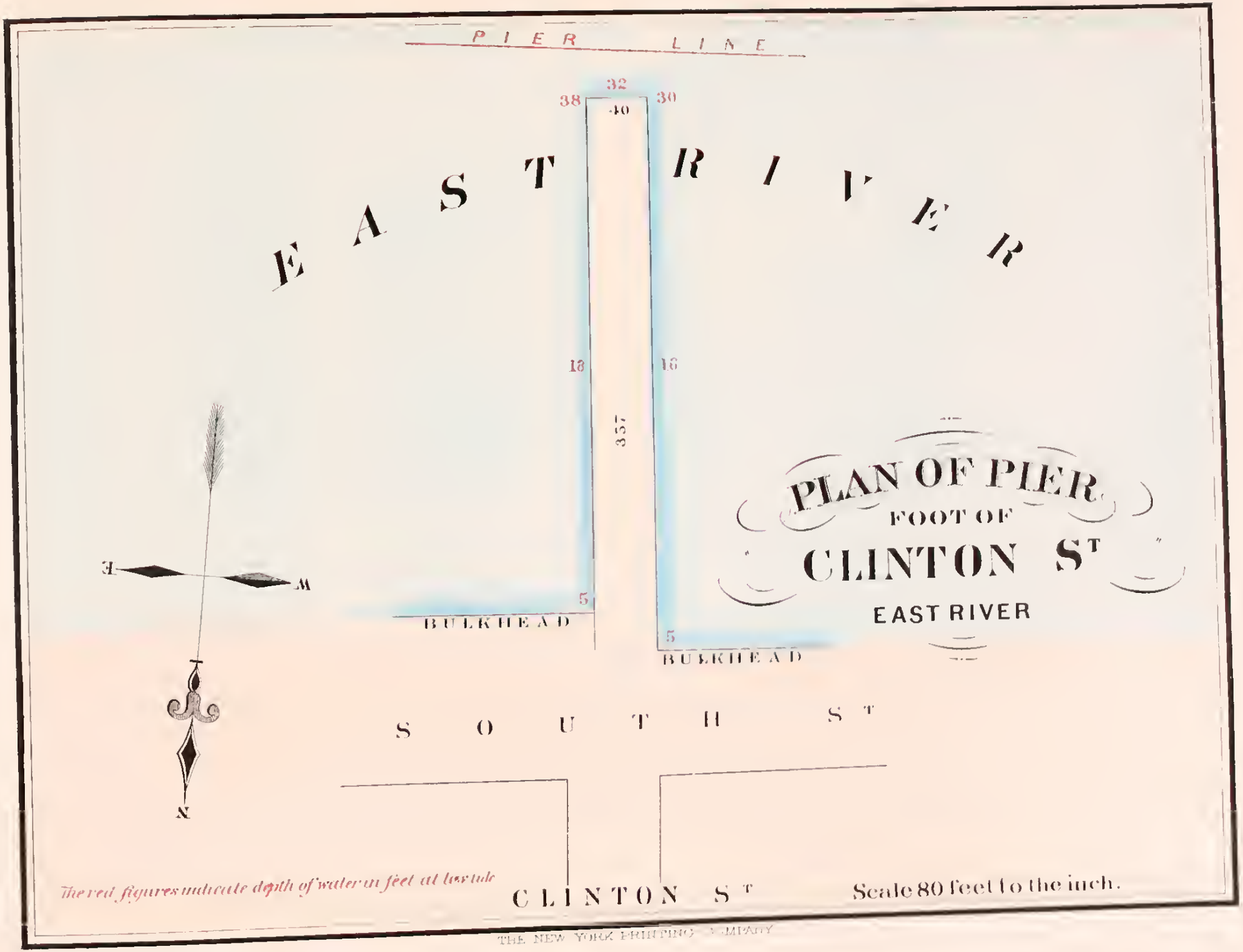
Pier 48, foot of Clinton Street,

East River.

This is a block and bridge Pier, three hundred and fifty-seven feet long, and forty feet wide, with thirty to thirty-eight feet water at outer end, and five feet at inner end; is in a dilapidated condition; requires to be rebuilt, at a cost of about $14,500

Present value, about $50,000

Value when rebuilt, about $80,000



THE NEW YORK PRINTING COMPANY

Piers 51 and 52, with Bulkheads and small Pier between, foot of Gouverneur Slip, East River.

Pier 51, of which the upper half belongs to the city, is a block and bridge Pier, two hundred and six feet long, and forty feet wide, with thirty-six to thirty-seven feet water at outer end, and two feet at inner end; is in bad condition; requires to be rebuilt, at a cost to the city of about $6,000

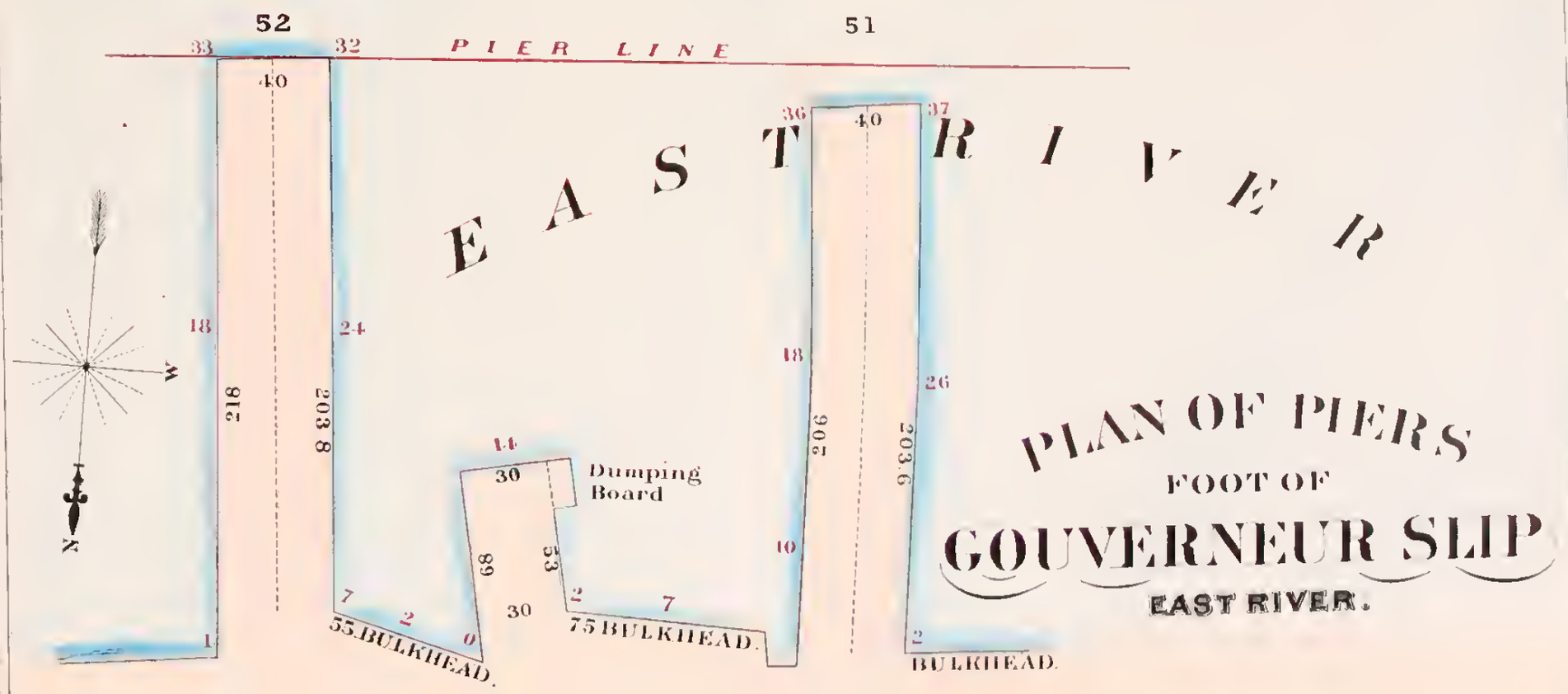
Pier 52, of which the lower half belongs to the city, is a block and bridge Pier, two hundred and three feet and eight inches long, and forty feet wide, with thirty-two to thirty-three feet water at outer end, and one to seven feet at inner end; is in bad condition; requires to be rebuilt, at a cost to the city of about $6,000

Small Pier between Piers 51 and 52 is a block and bridge Pier, sixty-eight feet long, and thirty feet wide, with fourteen feet water at outer end, and two feet at inner end on the lower side, and bare on upper side; is in bad condition; should be rebuilt, at a cost to the city of about $2,500

Bulkheads in bad condition; to be rebuilt, at a cost of about $4,800

Present value of Bulkheads, and city interests in the Piers, about $40,700

Value when put in thorough order, about $60,000



PLAN OF PIERS FOOT OF GOUVERNEUR SLIP EAST RIVER.

SOUTH STREET

GOUVERNEUR SLIP

The red figures indicate depth of water in feet at low tide

SCALE 60 FEET TO THE INCH.

THE NEW YORK PRINTING COMPANY

Piers 53 and 54 and Bulkhead, foot of Jackson Street, East River.

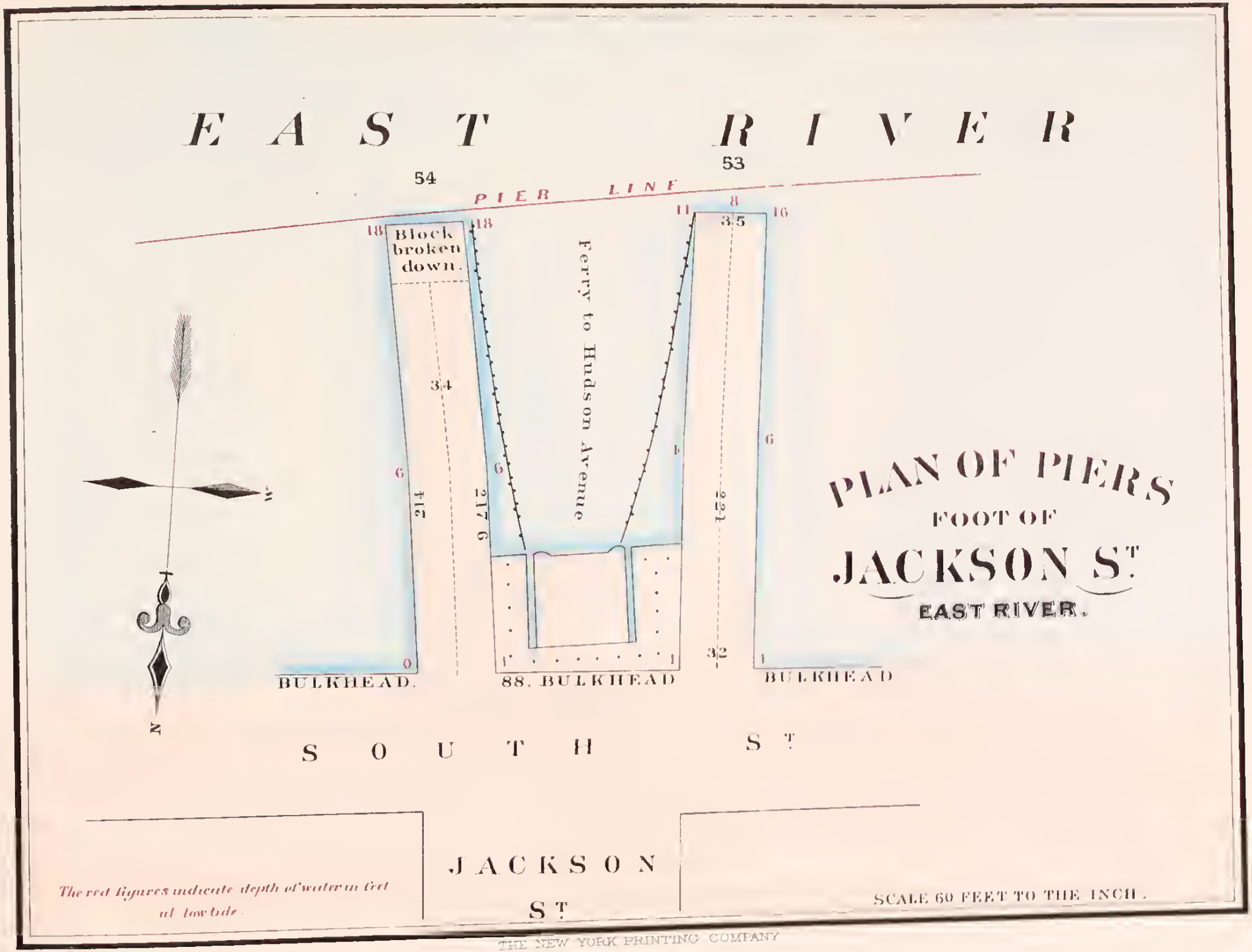
Pier 53, of which the upper half belongs to the city, is a block and bridge Pier, two hundred and twenty-one feet long, average width thirty-three and one-half feet, with eight to sixteen feet water at outer end, and one foot at inner end; is in bad condition; requires to be rebuilt, at a cost to the city of about $3,500

Pier 54, of which the lower half belongs to the city, is a block and bridge Pier, two hundred and seventeen feet long and thirty-four feet wide, with eighteen feet water at outer end, and one foot at inner end on the lower side, and bare on the upper side; it requires to be rebuilt, at a cost to the city of about $3,500

Bulkhead is eighty-eight feet long, and in good order.

Present value of upper half of Pier 53, and lower half of Pier 54, and Bulkhead between, about $50,000

Value when repaired, about $61,250

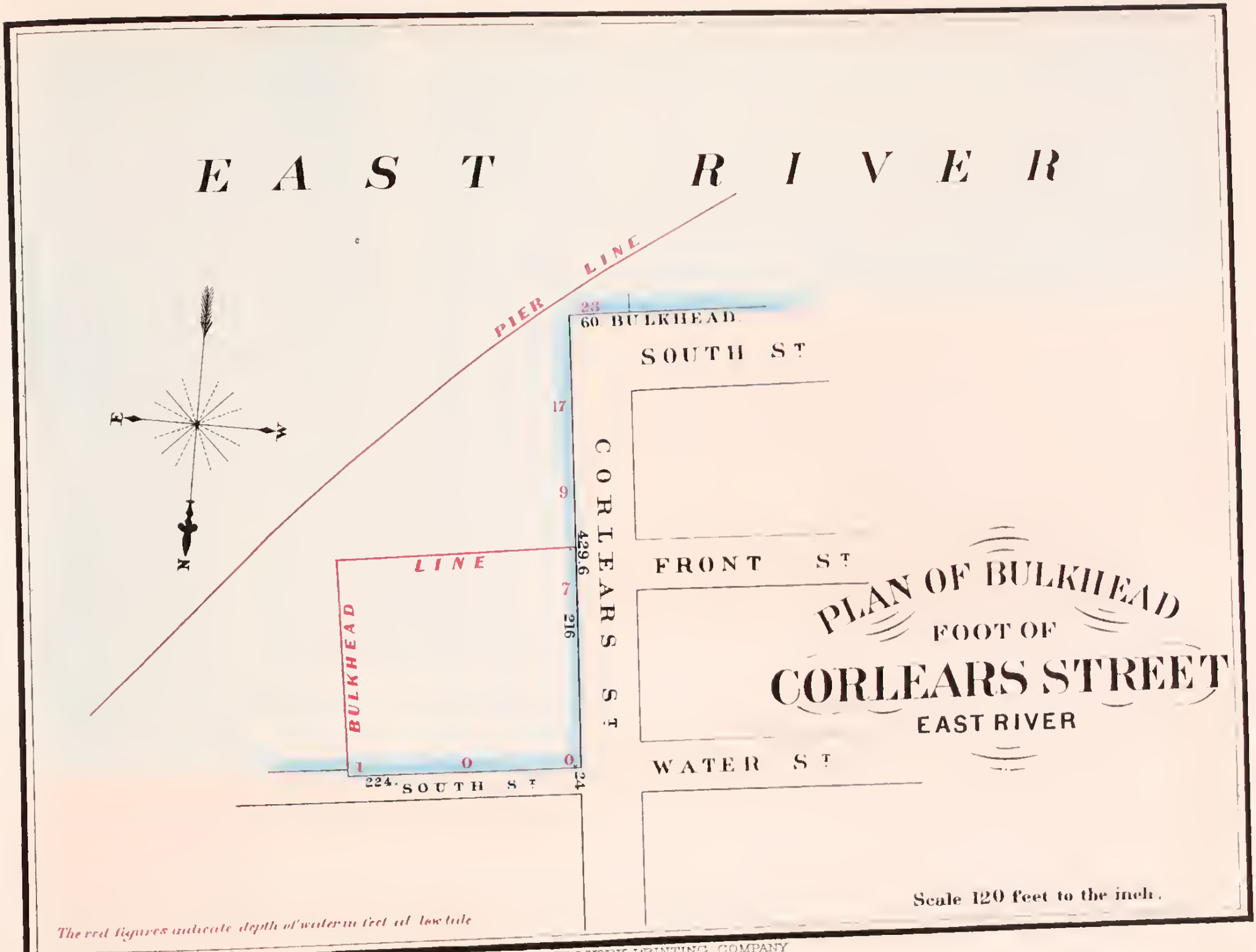

EAST RIVER
54
53
PIER LINE
Block broken down.
Ferry to Hudson Avenue
BULKHEAD.
88. BULKHEAD
BULKHEAD
SOUTH ST
JACKSON ST
PLAN OF PIERS
FOOT OF
JACKSON ST
EAST RIVER.
The red figures indicate depth of water in feet at low tide.
SCALE 60 FEET TO THE INCH.
THE NEW YORK PRINTING COMPANY

Bulkhead foot of Corlears Street,

East River.

This Bulkhead is sixty feet long, with twenty-three feet water; is in good condition.

Value, about $6,000



THE NEW YORK PRINTING COMPANY

Pier 55 and Bulkhead, foot of Cherry Street,

East River.

Pier 55 is a block and bridge Pier, one hundred and sixty-six feet long and thirty-six feet wide, with twenty-four to twenty-eight feet water at outer end, and eight feet at inner end on lower side, and two feet at the upper side; is in very bad condition; requires to be rebuilt, at a cost of about $8,000

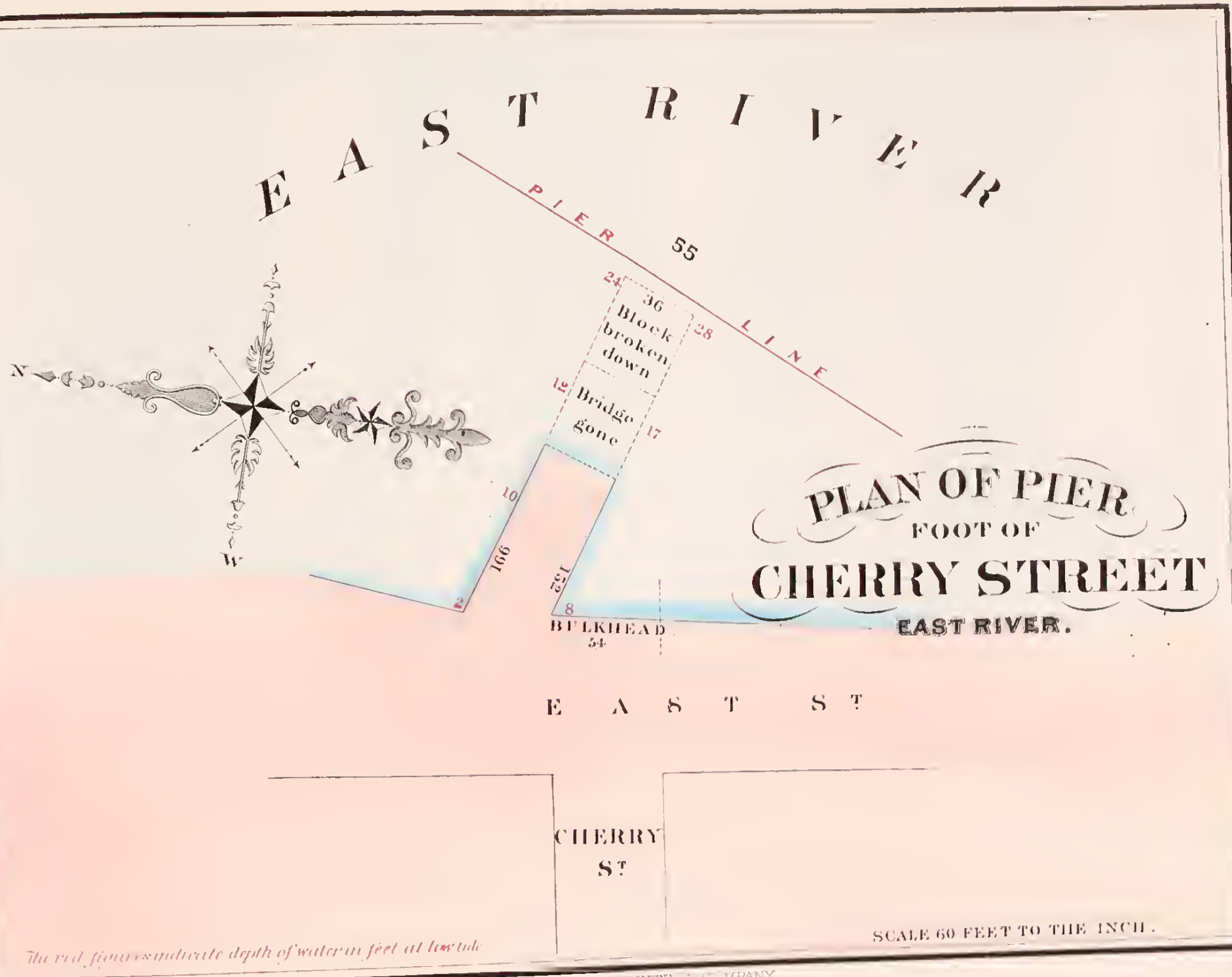
Present value of Pier, about $5,000

Value when rebuilt, about $16,000

Bulkhead is in very bad condition; requires to be rebuilt, at a cost of about $1,600

Present value of Bulkhead, about $2,700

Value when rebuilt, about $5,400



THE NEW YORK PRINTING COMPANY

Pier and Bulkhead foot of Grand Street, East River.

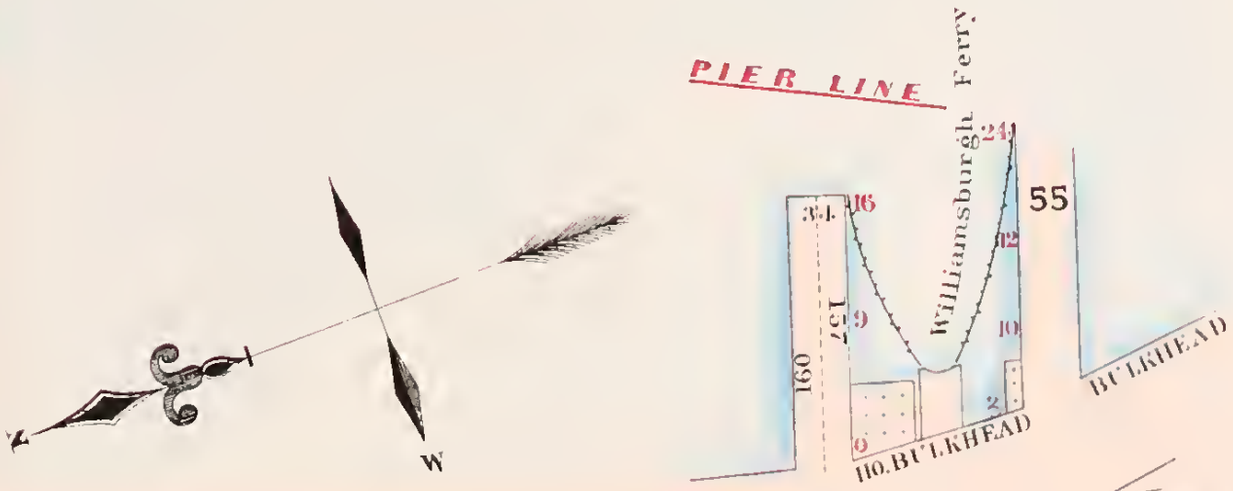
The lower half of the small Pier above Pier 55, East River, with all of Bulkhead between, belongs to the city.

The Bulkhead is in good condition.

The small Pier is a block and bridge Pier, one hundred and sixty feet long, and thirty-four feet wide, with sixteen feet water at outer end, and bare at inner end. This Pier is in a very bad condition, but, being enclosed, and used for the support of ferry rack on each side of it, answers all the purposes required, without repairs.

Value of Pier and Bulkhead, about $58,500

EAST RIVER



EAST ST

GRAND ST

PLAN OF PIER & BULKHEAD

FOOT OF

GRAND STREET

EAST RIVER.

SCALE 120 FEET TO THE INCH.

The red figures indicate depth of water in feet at low tide

THE NEW YORK PRINTING COMPANY

Pier 56, foot of Broome Street,

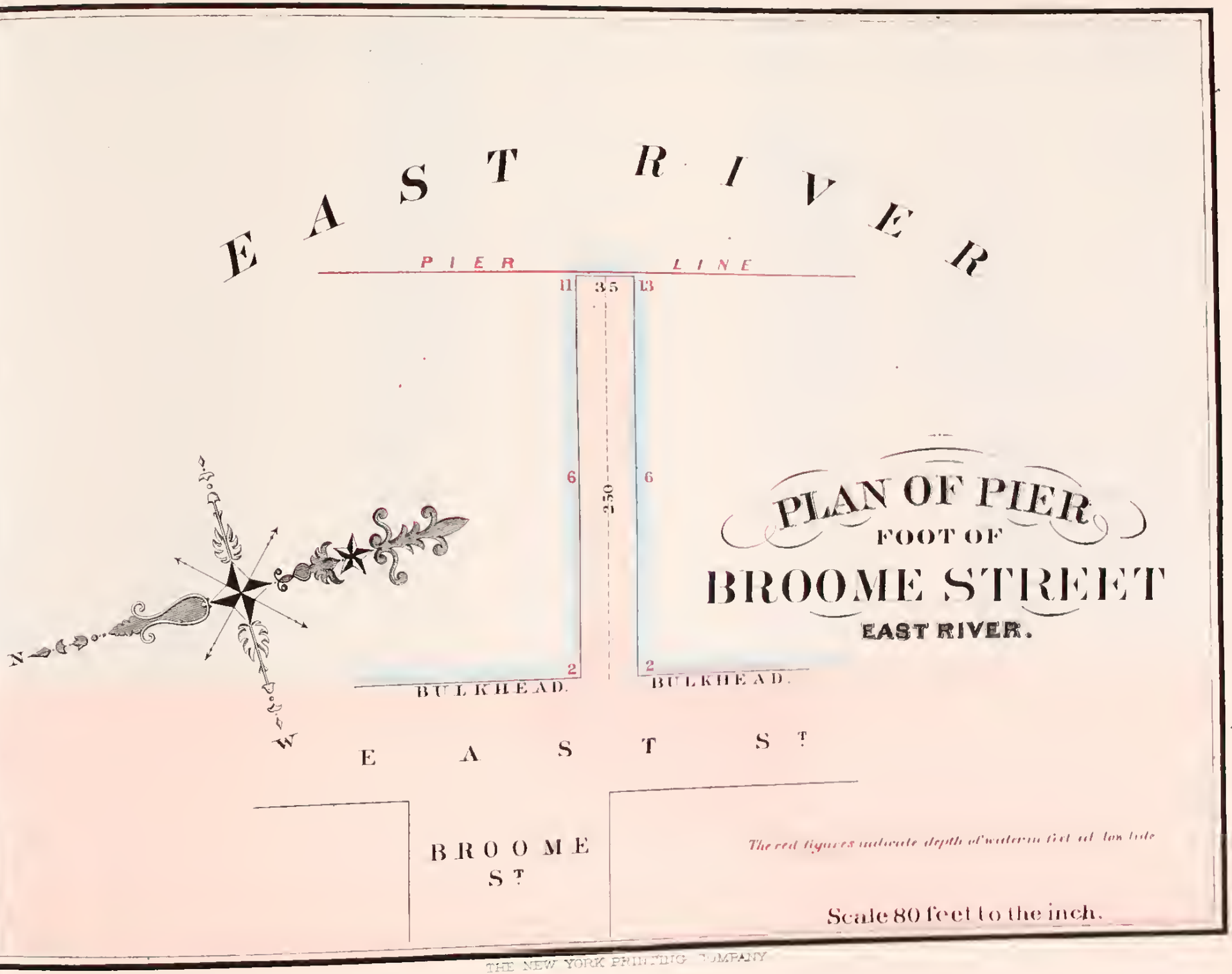
East River.

This Pier, of which the city owns the upper half, is a block and bridge Pier, two hundred and fifty feet long, and thirty-five feet wide, with eleven to thirteen feet water at outer end, and two feet at inner end.

The foundation of this Pier is in very bad condition. The Pier will have to be rebuilt, at a cost to the city of about $5,000

Present value of the upper half of the Pier, about $10,000

Value when rebuilt, about $20,000



THE NEW YORK PRINTING COMPANY

Pier 57, and Bulkhead foot of Broome Street,

East River.

Pier 57 is a block and bridge Pier, two hundred and fifty feet long, and thirty-five feet wide, with eleven feet water at outer end, and four feet at inner end; it requires to be rebuilt at a cost of about ten thousand dollars, costing the city about $5,000

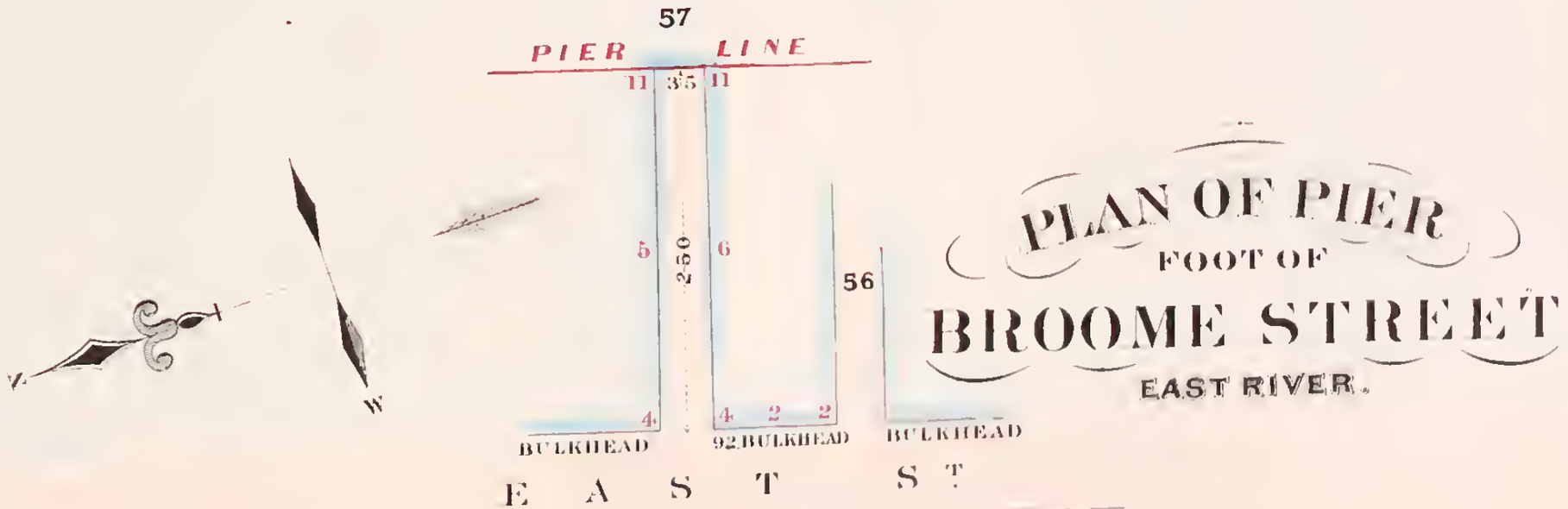
Value of lower half of Pier in present condition, about $10,000

Value when rebuilt, about $20,000

Bulkhead between Piers 56 and 57, ninety-two feet, in good condition.

Value, about $9,200

EAST RIVER



PLAN OF PIER FOOT OF BROOME STREET EAST RIVER.

The red figures indicate depth of water in feet at low tide

Scale 120 feet to the inch

Pier 58, foot of Delancey Slip,

East River.

This Pier, of which the city owns the upper half, is a block and bridge Pier, two hundred and forty-six feet long, and thirty-five feet wide, with nine feet water at outer end, and six to nine feet at inner end; has just been repaired in a very imperfect manner.

Value in present condition, about $15,000

EAST RIVER

PIER LINE

9 9 9

35

246

9 9 6

BULKHEAD.

BULKHEAD

PLAN OF PIER
FOOT OF
DELANCY SLIP
(SOUTH SIDE)
EAST RIVER

EAST ST

DELANCY SLIP.

The red figures indicate depth of water in feet at low tide

SCALE 60 FEET TO THE INCH.

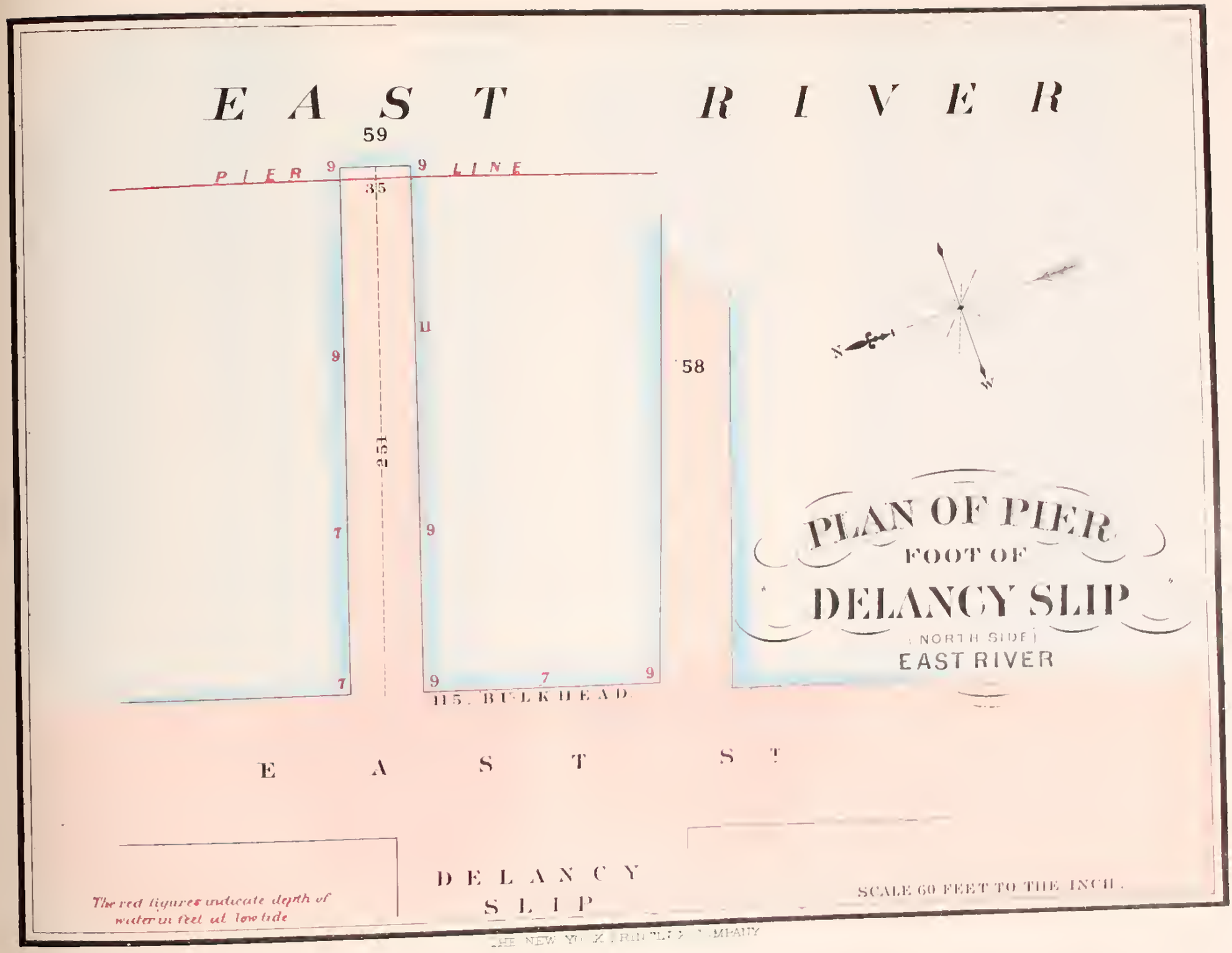
Pier 59 and Bulkhead adjoining, foot of Delancey Slip, East River.

This Pier, of which the city owns the lower half, is a block and bridge Pier, two hundred and fifty-one feet long, and thirty-five feet wide, with nine feet water at outer end, and seven to nine feet at inner end. This Pier has just been rebuilt in a very imperfect manner.

The Bulkhead is in a very dilapidated condition, and wants to be rebuilt, at a cost of about $3,450

Present value of half of Pier 59, and all of the Bulkhead between Piers 58 and 59, about $23,050

Value when in thorough repair, about $28,000



THE NEW YORK PRINTING COMPANY

Pier 61, and Bulkheads adjoining, foot of Rivington Street, East River.

The Pier and Bulkheads are in a dilapidated condition. Pier 61 is a pile Pier, except the outer end, which is a block; it is two hundred and thirty-three feet long, and thirty-five feet wide, with eight to ten feet water at outer end, and three feet at inner end. To rebuild and widen it to forty feet, would cost about $9,000

Value when rebuilt, about $20,000

To repair the Bulkheads, five hundred and forty-two and one-half feet, would cost about $15,310

Present value of the Pier and Bulkheads, about $100,000

To extend Pier 61 to the Pier line, two hundred and thirty-four feet, giving eighteen feet water at outer end, which should be done, would cost about $18,000

The value of the Pier would then be about $50,000

A Pier should be built at the foot of Rivington street (making Pier 60) to Pier line, two hundred and twenty feet, giving eighteen feet water at outer end, which would cost about $25,000

The value of which would be about $50,000

If a Bulkhead was built from foot of Rivington street on a line with East street north to Pier 61, the privilege of filling in the space from Tompkins to East street will pay the cost of the Bulkhead, and it will save the cost of repairing the present Bulkheads to the city, say about $13,000

And will give to the city a very valuable piece of property, which is of little or no value in its present condition.

THE NEW YORK PRINTING COMPANY

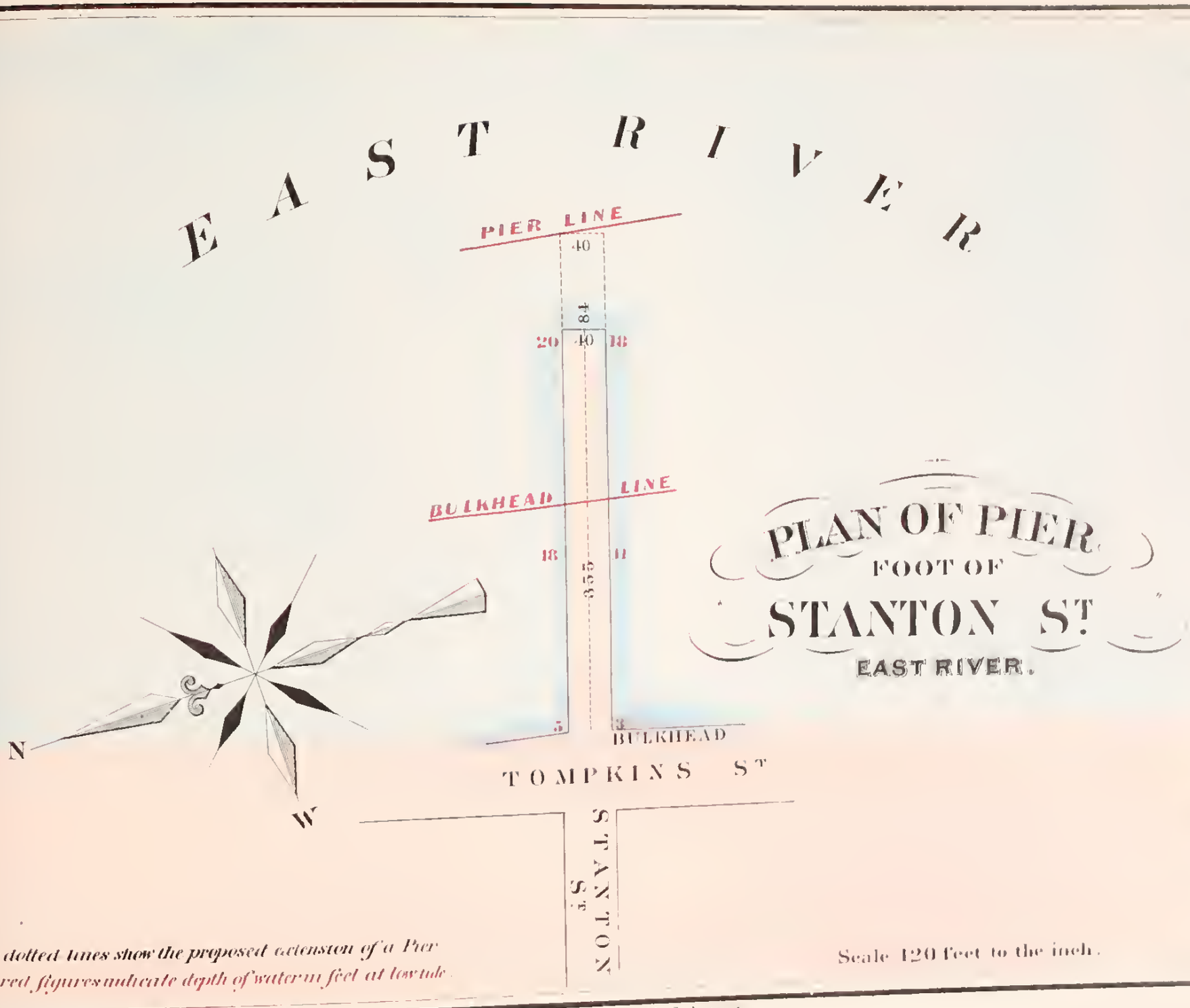
Pier 62, foot of Stanton Street,

East River.

This is a block and bridge Pier, three hundred and fifty-five feet long, and forty feet wide, with eighteen to twenty feet water at outer end, and three to five feet at inner end, in excellent condition. The city owns the north side, the present value of which is about $30,000

To extend this Pier to the Pier line, a distance of eighty-four feet, giving twenty-five feet water at outer end, would cost about $8,500. Cost to the city, about $4,250

Value when extended, about $35,000


EAST RIVER
PIER LINE
40
84
20
40
18
BULKHEAD LINE
18
11
355
5
3
BULKHEAD
N
W
TOMPKINS ST
STANTON ST
PLAN OF PIER
FOOT OF
STANTON ST
EAST RIVER.
The dotted lines show the proposed extension of a Pier
The red figures indicate depth of water in feet at low tide
Scale 120 Feet to the inch.

Bulkhead foot of Third Street,

East River.

To be rebuilt from low water, at a cost of about	$1,800
Present value, about	$15,000
Value when rebuilt, about	$20,000

To build a Pier to the Pier line, a distance of three hundred and fifty-five feet, giving twenty-six feet water at outer end, would cost about $28,500

Value of Bulkhead and Pier when built, about $60,000

The dotted lines show the proposed extension of a Pier
The red figures indicate depth of water in feet at low tide

Scale 80 feet to the inch.

THE NEW YORK PRINTING COMPANY

Pier foot of Fifth Street,

East River.

This is a block and bridge Pier, four hundred and thirty-six feet long, and forty feet wide, with eighteen feet water at outer end, and bare at inner end. It is in a very dilapidated condition. Cost of rebuilding Pier, about $17,500

Present value, about $15,000

Value when rebuilt, about $40,000

To extend the Pier one hundred and fifteen feet to the Pier line, giving twenty-four feet water at outer end of the Pier, would cost about $10,000

Value of Pier when rebuilt and extended, about $80,000

THE NEW YORK PRINTING COMPANY

Bulkhead foot of Fourteenth Street,

East River.

This Bulkhead has six to fifteen feet water at low tide. Is in good condition.

Value, about $50,000

It is one hundred and six feet to Pier line. To build a Pier to Pier line, one hundred and six feet, would give twenty-five feet of water, and would cost about $12,000

Value of Pier when built, about $70,000

14 TH STREET

PLAN OF BULKHEAD FOOT OF 14 TH STREET EAST RIVER

The dotted lines show the proposed extension of a Pier.

The red figures indicate depth of water in feet at low tid

Scale 60 feet to the inch

THE NEW-YORK PRINTING COMPANY

Bulkhead foot of Fifteenth Street,

East River.

This Bulkhead is in good condition; has eight feet water at low tide.

Value, about $24,000

It is sixty-six feet to Pier line from Bulkhead. A Pier built here would give twenty-five feet of water, and would cost about $10,000

Value when built, about $40,000

E A S T R I V E R

PLAN OF BULKHEAD
FOOT OF
15TH STREET
EAST RIVER

15TH ST.

The dotted lines show the proposed extension of a Pier

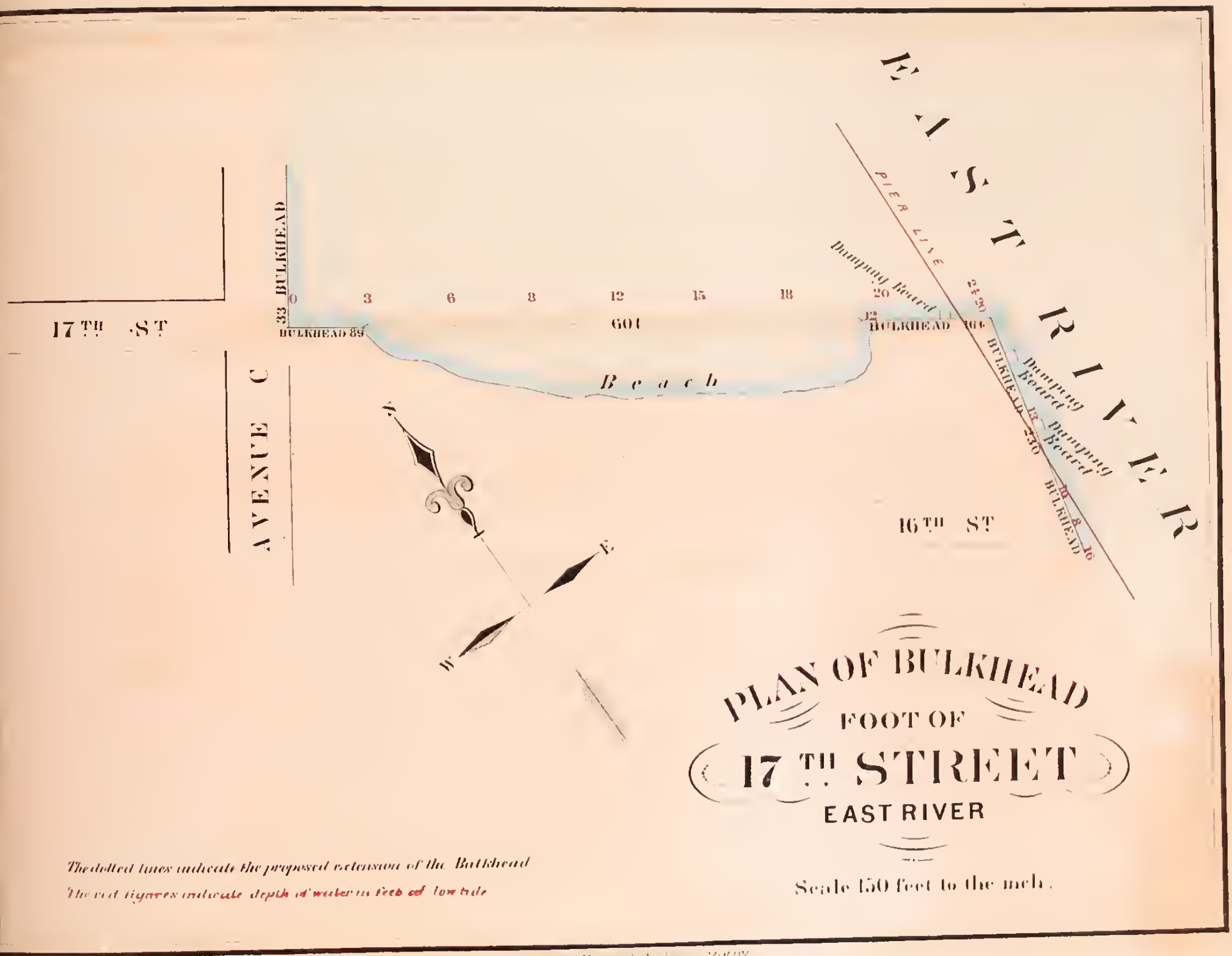
The red figures indicate depth of water in feet at low tide

SCALE 60 FEET TO THE INCH.

Bulkhead foot of Sixteenth and Seventeenth Streets, East River.

Bulkhead at Sixteenth street, East River, from Sixteenth street to and including Seventeenth street, along Seventeenth street to a point on Avenue C, and on Avenue C the width of Seventeenth street.

To dredge out for and build this Bulkhead, will cost about	$35,000
Present value of it is about	$400,000
Value when Bulkhead rebuilt and filled in, about	$457,600


EAST RIVER
PIER LINE
Dumping Board
Dumping Board
Dumping Board
BULKHEAD
BULKHEAD
BULKHEAD
BULKHEAD
BULKHEAD
BULKHEAD
33
0
3
6
8
12
15
18
20
12
24 30
13
230
10
8
16
601
Beach
17TH ST
16TH ST
AVENUE C
N
E
W
PLAN OF BULKHEAD
FOOT OF
17TH STREET
EAST RIVER
Scale 150 feet to the inch.
The dotted lines indicate the proposed extension of the Bulkhead
The red figures indicate depth of water in feet at low tide

Pier foot of Twenty-third Street,

East River.

A block and bridge Pier. This is a very valuable Pier, and in a bad condition. It is five hundred and twenty-eight feet long on the north side, and forty feet wide, with seventeen and nineteen feet water at outer end, and one and seven feet at inner end. It should be put in thorough repair, at a cost of about $11,560

Present value of Pier, about $80,000

Value when repaired, about $130,000

If extended to Pier line, a distance of three hundred feet, giving twenty-four feet water, would cost about $24,000

Value of Pier when repaired and extended, about $160,000

PIER LINE
EAST RIVER
40
300
19
17
40
17
16
7
9
528
100
5
5
BULKHEAD LINE
BULKHEAD
7
18
57
343
BULKHEAD
AVENUE A
23TH ST
PLAN OF PIER
FOOT OF
23TH STREET
EAST RIVER
The dotted lines show the proposed extension of the Pier
The red figures indicate depth of water in feet at low tide
Scale 200 Feet to the inch

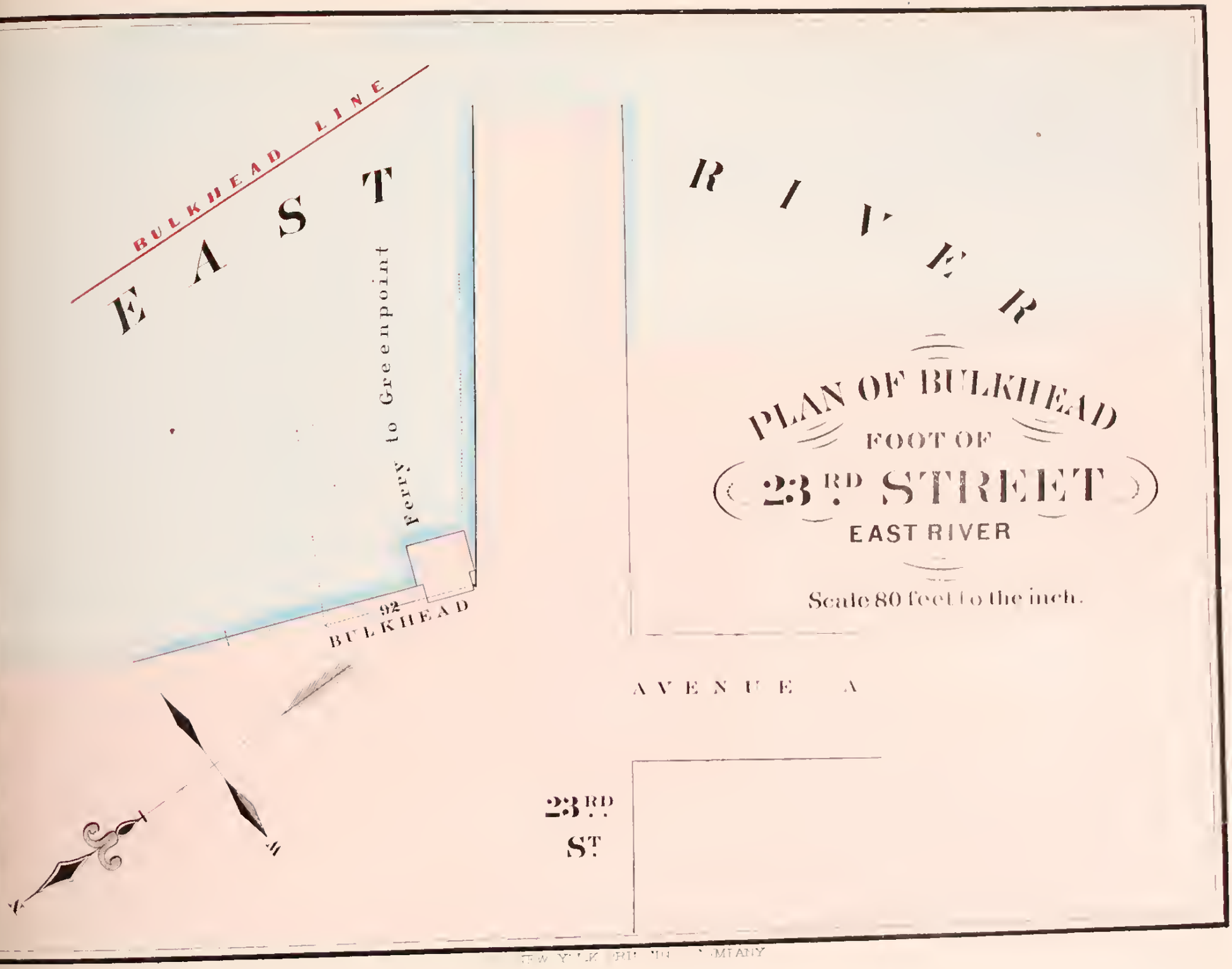
Bulkhead foot of Twenty-third Street,

East River.

Bulkhead near Twenty-third street, East River, ninety-two feet north of Twenty-third street, used for Ferry purposes.

This Bulkhead is in quite good condition.

Value, about $60,000


BULKHEAD LINE
EAST
RIVER
Ferry to Greenpoint
92
BULKHEAD
PLAN OF BULKHEAD
FOOT OF
23RD STREET
EAST RIVER
Scale 80 feet to the inch.
AVENUE A
23RD
ST

Bulkhead foot of Twenty-fourth Street,

East River.

Bulkhead from Twenty-third street Ferry, East River, ninety-two feet north of Twenty-third street to Twenty-fourth street, including foot of Twenty-fourth street.

This Bulkhead is one hundred and seventy-seven feet long, with from two to six feet water. It is very rotten; wants to be rebuilt at a cost of about $3,600

Present value of property, about $80,000

Value when repaired, about $85,000

EAST RIVER

BULKHEAD LINE

Ferry to Greenpoint

2 6 2

BULKHEAD .177.

AVENUE A.

Scale 80 feet to the inch.

The red figures indicate depth of water in feet at low water

24TH ST

PLAN OF BULKHEAD FOOT OF 24TH STREET EAST RIVER

H. M. WYCKOFF PRINTING COMPANY

Bulkhead foot of Twenty-fourth and Twenty-fifth Streets, East River.

Bulkhead in a dilapidated condition; wants to be rebuilt from low-water mark, at a cost of about $4,500

Present value of Bulkhead, about $85,000

Value when repaired, about $100,000

A Pier built at the foot of Twenty-fourth street, from the present Bulkhead to the Bulkhead line, a distance of two hundred and sixty feet, would give ten feet water, and would cost about $15,000

Extended to Pier line, a distance of seven hundred and fifty feet from the Bulkhead line, would give thirty feet water, at a cost of about $68,000

Value of Pier when built to Bulkhead line, about $50,000

Value of Pier when extended to the Pier line, about $160,000

PLAN OF BULKHEAD
BETWEEN
24TH & 25TH STREETS
EAST RIVER

Scale 200 feet to the inch.

The dotted lines show the proposed extension of a Pier
The red figures indicate depth of water in feet at low tide

Pier foot of Twenty-fifth Street,

East River.

Block and bridge Pier, three hundred and sixty-one feet long, and forty feet wide, with ten feet water at outer end, and bare at inner end. Outer block covered at half tide. To be rebuilt from low tide, at a cost of about $14,500

Present value, about $50,000

Value when rebuilt, about $70,000

To extend the Pier to the Pier line, a distance of five hundred and thirty feet, giving thirty feet of water, would cost about $50,000

Value when rebuilt and extended, about $150,000

THE NEW-YORK PRINTING COMPANY

Pier at Twenty-sixth Street, with Bulkhead to Twenty-eighth Street, East River.

Block and bridge Pier, two hundred and forty-eight and one-half feet long and forty feet wide, with twelve feet water at outer end and bare at inner end. Bulkhead four hundred and ninety-three feet long, with three feet water at low tide. Bulkhead in very fair condition. Pier requires to be replanked and repaired, at a cost of about $5,000

Present value of Pier, about $55,000

Value when repaired, about $60,000

Value of Bulkhead, about $150,000

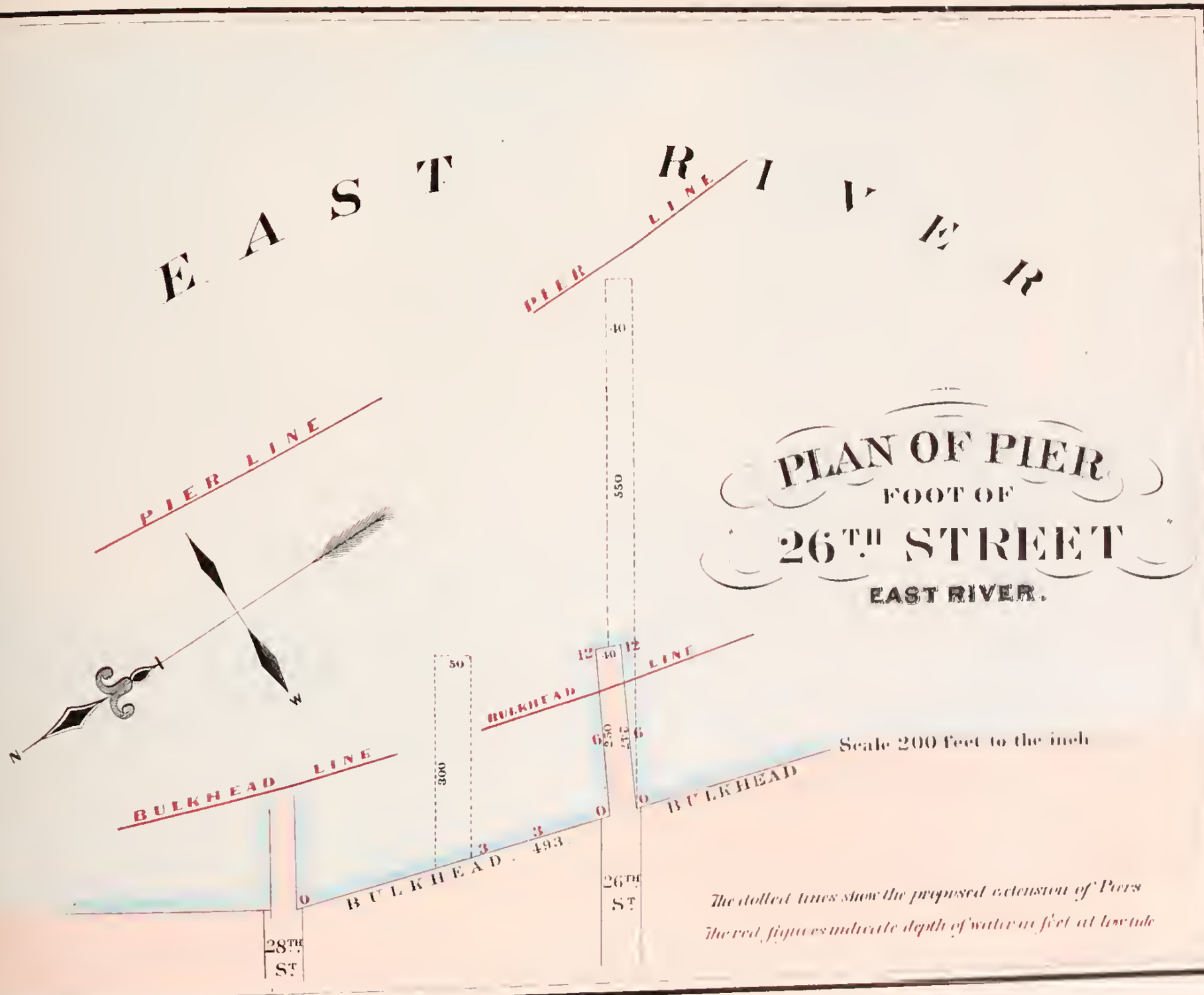
To extend this Pier to the Pier line, a distance of five hundred and fifty feet, would give thirty feet water, and would cost about $50,000

Value of Pier when extended, about $150,000

A Pier three hundred feet long and fifty feet wide, giving sixteen feet water at outer end, could be built at foot of Twenty-seventh street, for the accommodation of the Commissioners of Public Charities and Correction, at a cost of about $18,000

Which would give to the city the entire use of the Pier at the foot of Twenty-sixth street for commercial purposes.

Value of Pier at Twenty-seventh street, when built, about $70,000



THE NEW YORK PRINTING COMPANY

Pier foot of Twenty-eighth Street,

East River.

Block and bridge Pier, three hundred and seventeen and one-half feet long, and forty feet wide, with sixteen feet water at outer end, and bare at inner end.

The entire Pier to be rebuilt and raised from low water, at a cost of	$12,000
Present value, about	$30,000
Value when rebuilt, about	$50,000

To extend the Pier to the Pier line, three hundred and forty-five feet, giving forty feet water, would cost about $35,000

Value when rebuilt and extended, about	$150,000

THE NEW-YORK PRINTING COMPANY

Pier foot of Thirty-seventh Street,

East River.

This is a block and bridge Pier, three hundred and one and a half feet long, and forty-one and a half feet wide, with twenty-six and forty feet water at outer end, and ten and twenty-six feet at inner end.

The entire surface should be replanked, at a cost of about	$6,800
Present value, about	$80,000
Value when repaired, about	$90,000

THE NEW YORK PRINTING COMPANY

Pier foot of Thirty-eighth Street,

East River.

Pier one hundred and seven and a half feet long, and forty feet wide, with eighteen and twenty-one feet water at outer end, and bare at inner end.

This Pier is in bad condition; cost to rebuild it about $4,500

Present value, about $35,000

Value when rebuilt, about $45,000

To extend it to Pier line, one hundred and two feet, would give forty feet of water at low tide, and would cost about $30,000

Value when rebuilt and extended, about $80,000

PLAN OF PIER
FOOT OF
38TH STREET
EAST RIVER

Scale 60 feet to the inch

The dotted lines show the proposed extension of a Pier

The red figures indicate depth of water in feet at low tide

Bulkhead foot of Forty-ninth Street,

East River.

The Bulkhead is in a very dilapidated condition. It requires to be thoroughly rebuilt. Also the sewer. They should be rebuilt at the same time.

Cost of rebuilding the Bulkhead would be about	$2,500
Value of property at present, about	$15,000
Value when rebuilt, about	$20,000

EAST RIVER

BULKHEAD 0 0 0 AND PIER LINE

BULKHEAD
60

49 TH
ST

The red figures indicate depth of water in feet at low water

PLAN OF BULKHEAD
FOOT OF
49 TH STREET
EAST RIVER

Scale 60 feet to the inch

Pier foot of Fifty-third Street,

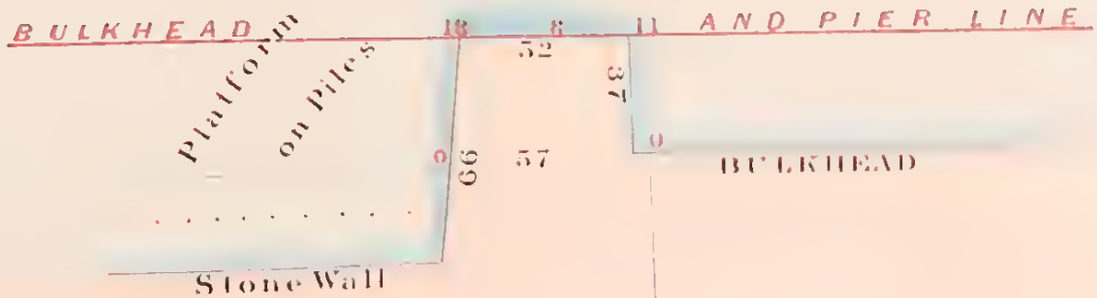
East River.

This is a solid Pier, forty-two feet long, and fifty-four feet wide, with eighteen, eight, and eleven feet water at outer end, and bare at inner end. Is in a bad condition; wants to be rebuilt and raised at a cost of about $1,500

Present value, about $20,000

Value when rebuilt, about $22,000

EAST RIVER



53RD ST

PLAN OF PIER
FOOT OF
53RD STREET
EAST RIVER.

Scale 60 feet to the inch

The red figures indicate depth of water in feet

Pier foot of Seventy-ninth Street,

East River.

Block and bridge Pier, one hundred and two feet long, and forty feet wide, with thirteen, eight, and eighteen feet water at outer end, and bare at inner end.

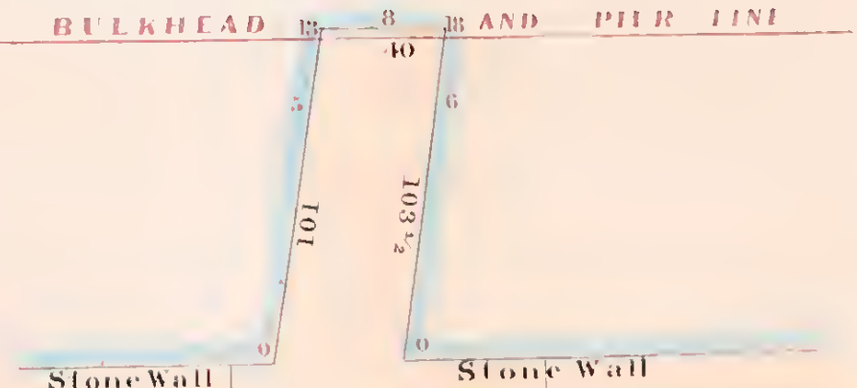
This Pier is in a bad condition; wants to be raised and replanked, at a cost of about $2,500

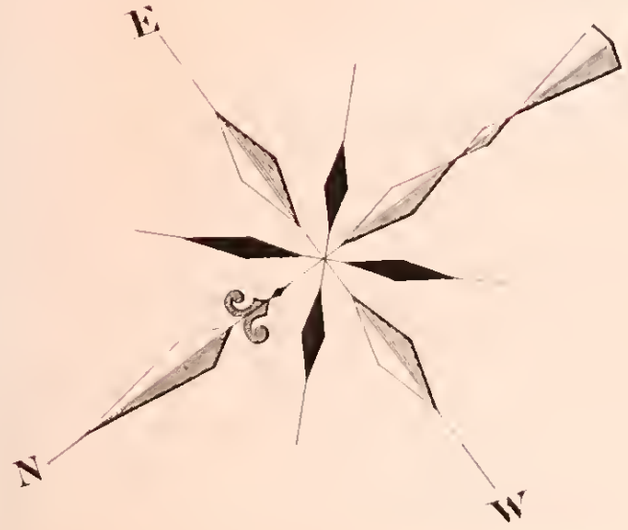
Present value, about $25,000

Value when in repair, about $30,000

EAST RIVER

BULKHEAD AND PIER LINE





79TH ST.

PLAN OF PIER FOOT OF 79TH STREET EAST RIVER.

Scale 60 feet to the inch

The red figures indicate depth of water in feet.

THE NEW YORK PRINTING COMPANY

Piers and Bulkhead foot of Eighty-sixth Street,

East River.

The north Pier is of an average length of one hundred and thirty-five feet, and an average width of sixty-six and one-half feet, with forty-two feet water at outer end.

Bulkhead between the north and south Piers, thirty-six feet long, with four feet water.

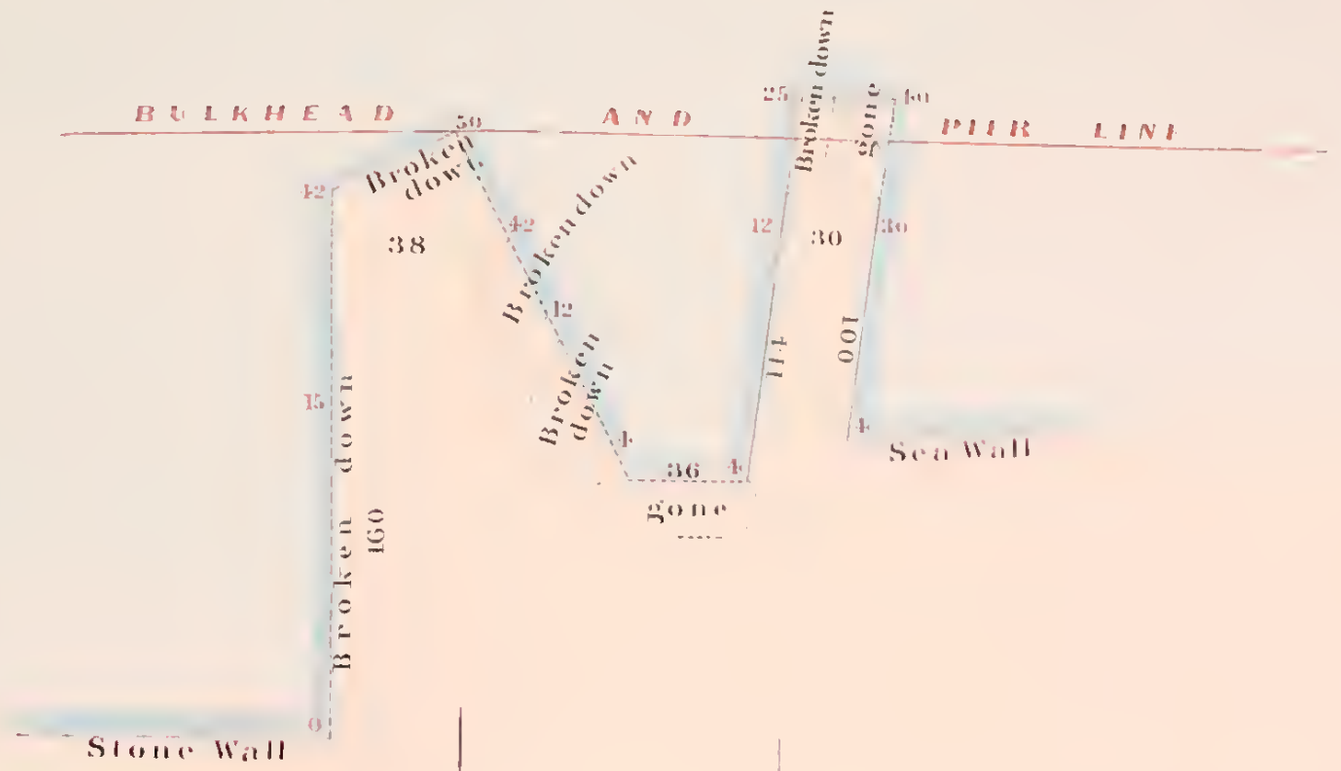
The south Pier is one hundred and seven feet long, and thirty feet wide, with twenty-five and forty feet water at outer end, and four feet at inner end.

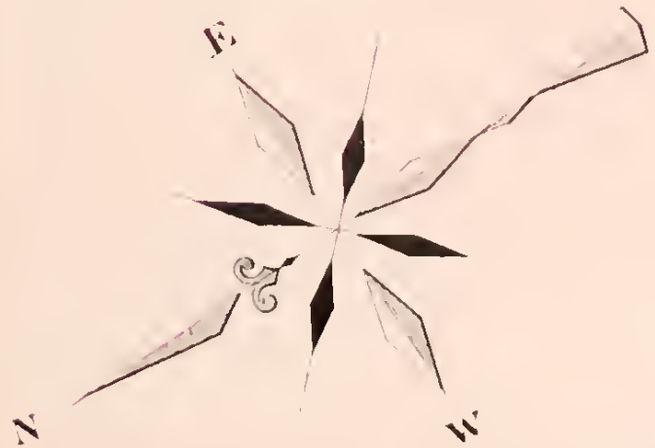
Bulkhead and Piers in a dilapidated condition; require to be rebuilt and filled in, at a cost of about $30,000

Value of property at present, about $50,000

Value when rebuilt and filled in, about $80,000

E A S T R I V E R





The red figures indicate depth of water in feet

86 TH ST

PLAN OF PIERS
FOOT OF
86TH STREET
EAST RIVER.

Scale 60 feet to the inch

Pier foot of One Hundred and Sixth Street, East River.

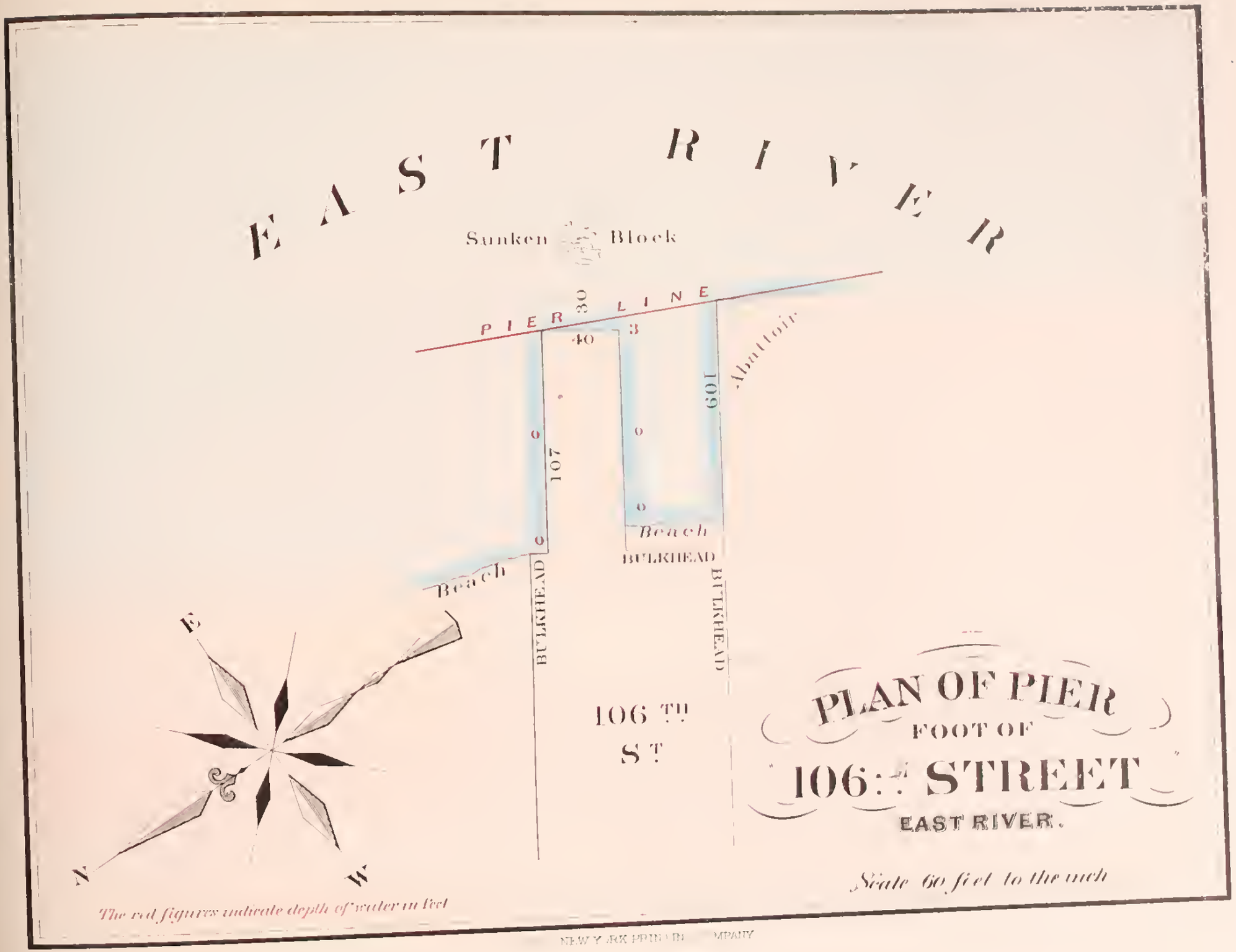
A pile Pier, excepting the extreme outer end, which is a solid block. Pier one hundred and eight feet long, and forty feet wide, with three feet water at outer end. At fifty feet from outer end, and extending all the way to the inner end, bare on both sides at low tide.

About fifty-five feet in length of the outer end of the Pier, to be resheathed, at a cost of about $1,200

Otherwise the Pier is in good order. Present value, about $28,000

Value when repaired, about $30,000

About thirty feet from, and directly in front of the outer end of the Pier, is a part of a Sunken Dock, with nine feet water over it at low tide. It should be removed.



NEW YORK PRINTING COMPANY

Pier foot of One Hundred and Tenth Street, East River.

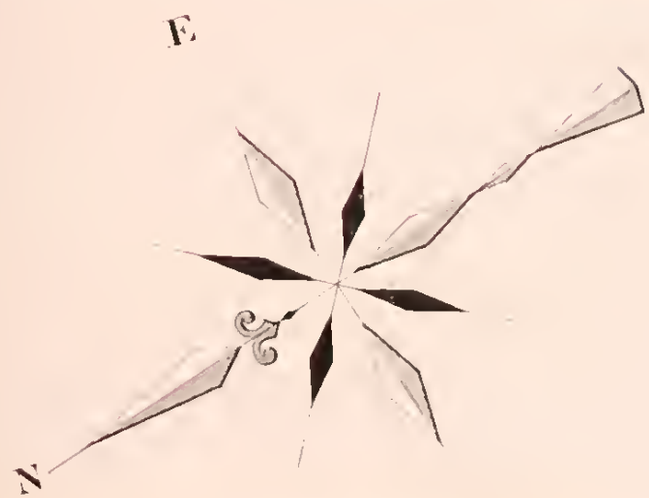
Pile Pier ninety-three feet long, average width fifty and one-half feet. In good order, except one mooring pile to be reset, cost $30

Fourteen feet of water at outer end at low tide. At forty-four feet from outer end on either side, seven feet water at low tide.

At eighty-four feet from outer end and extending to inner end, bare at low tide.

Value, about $40,000

EAST RIVER



110TH ST

PLAN OF PIER FOOT OF 110TH STREET EAST RIVER.

The red figures indicate depth of water in feet

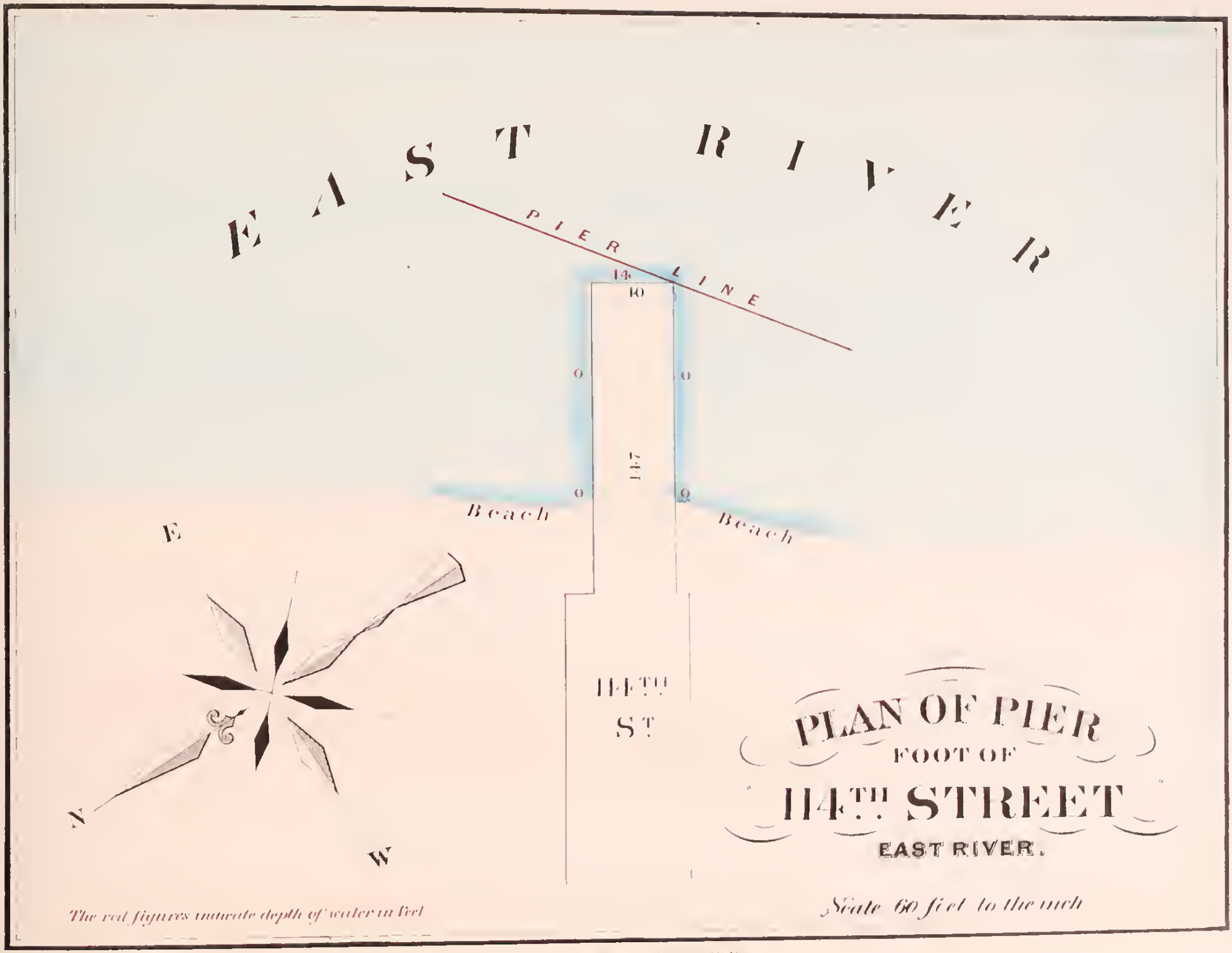
Scale 60 feet to the inch

Pier foot of One Hundred and Fourteenth Street, East River.

This is a pile Pier, one hundred and forty-seven feet long, and forty feet wide, with fourteen feet water at outer end, and bare at inner end. Wants to be entirely rebuilt and raised, will cost about $5,000

Value at present, about $20,000

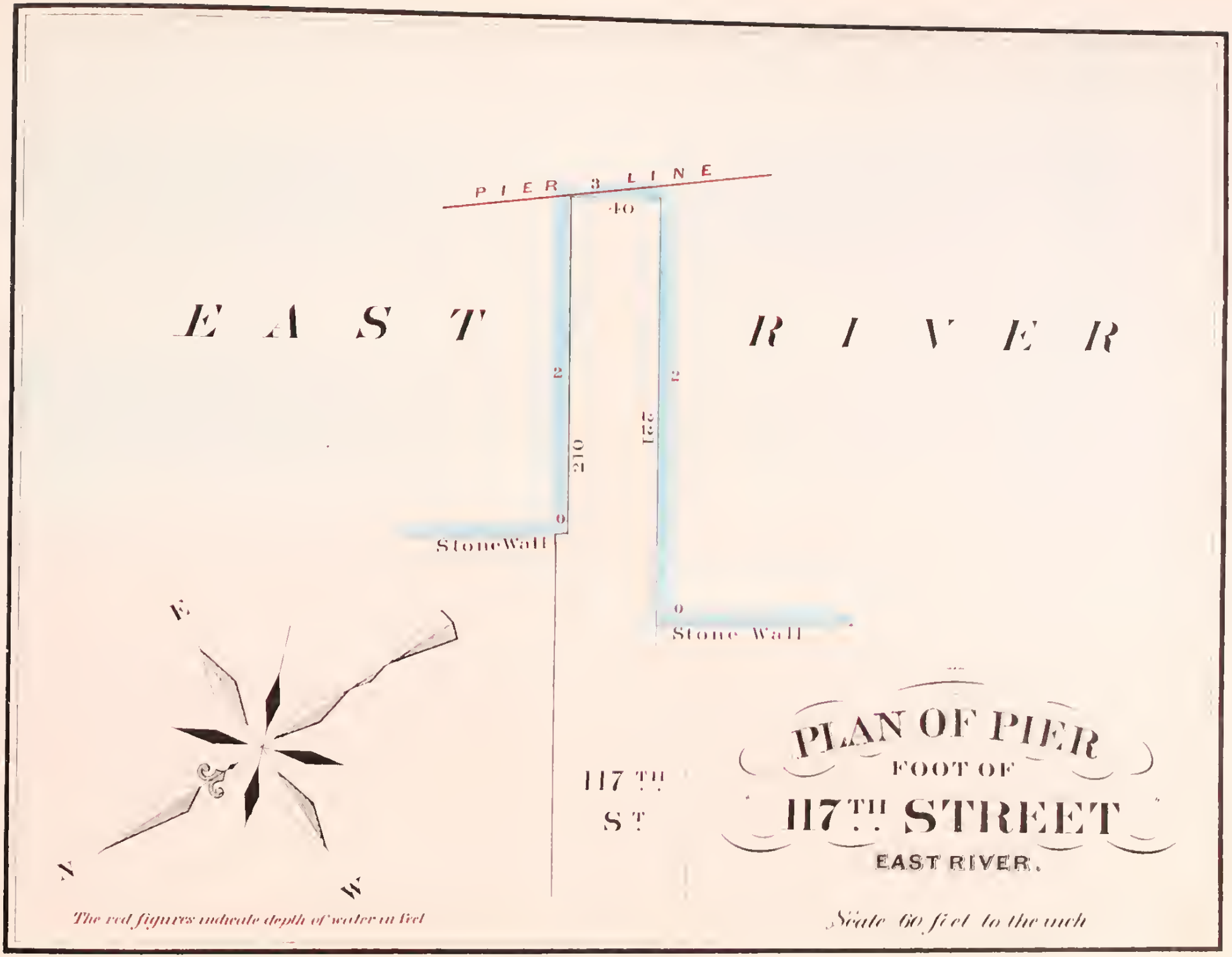
Value when rebuilt and raised, about $28,000


EAST RIVER
PIER LINE
14
10
0
0
0
0
187
Beach
Beach
E
N
W
11ETH
ST
PLAN OF PIER
FOOT OF
114TH STREET
EAST RIVER.
The red figures indicate depth of water in feet
Scale 60 feet to the inch

Pier foot of One Hundred and Seventeenth Street, East River.

This is a pile Pier, two hundred and fifteen and a half feet long, and forty feet wide, with three feet water at outer end, and bare at inner end. Pier in good order.

Value, about $30,000


PIER 3 LINE
40
EAST RIVER
2
2
210
221
0
0
Stone Wall
Stone Wall
117TH ST
E
N
W
PLAN OF PIER
FOOT OF
117TH STREET
EAST RIVER.
The red figures indicate depth of water in feet
Scale 60 feet to the inch

Pier foot of One Hundred and Twentieth Street,

East River.

A solid Pier, one hundred and fourteen feet long, with an addition of nineteen feet at the outer end, erected on piles; width of pier sixty feet, with seven feet water at outer end, and bare at inner end.

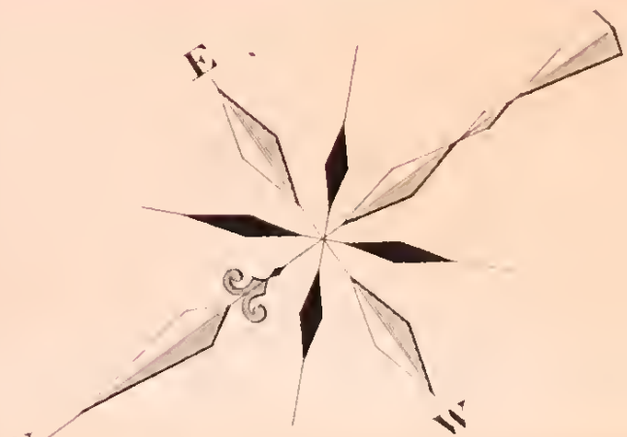
The inner end of the Pier on the north side wants repairs to amount of about $150

About eighteen hundred loads of earth necessary to fill up the low places on the Pier, at a cost of about $200

With the above exceptions the Pier is in good order.

Value when in thorough order, about $10,000

EAST RIVER



The red figures indicate depth of water in feet

120TH ST

PLAN OF PIER FOOT OF 120TH STREET EAST RIVER.

Scale 60 feet to the inch

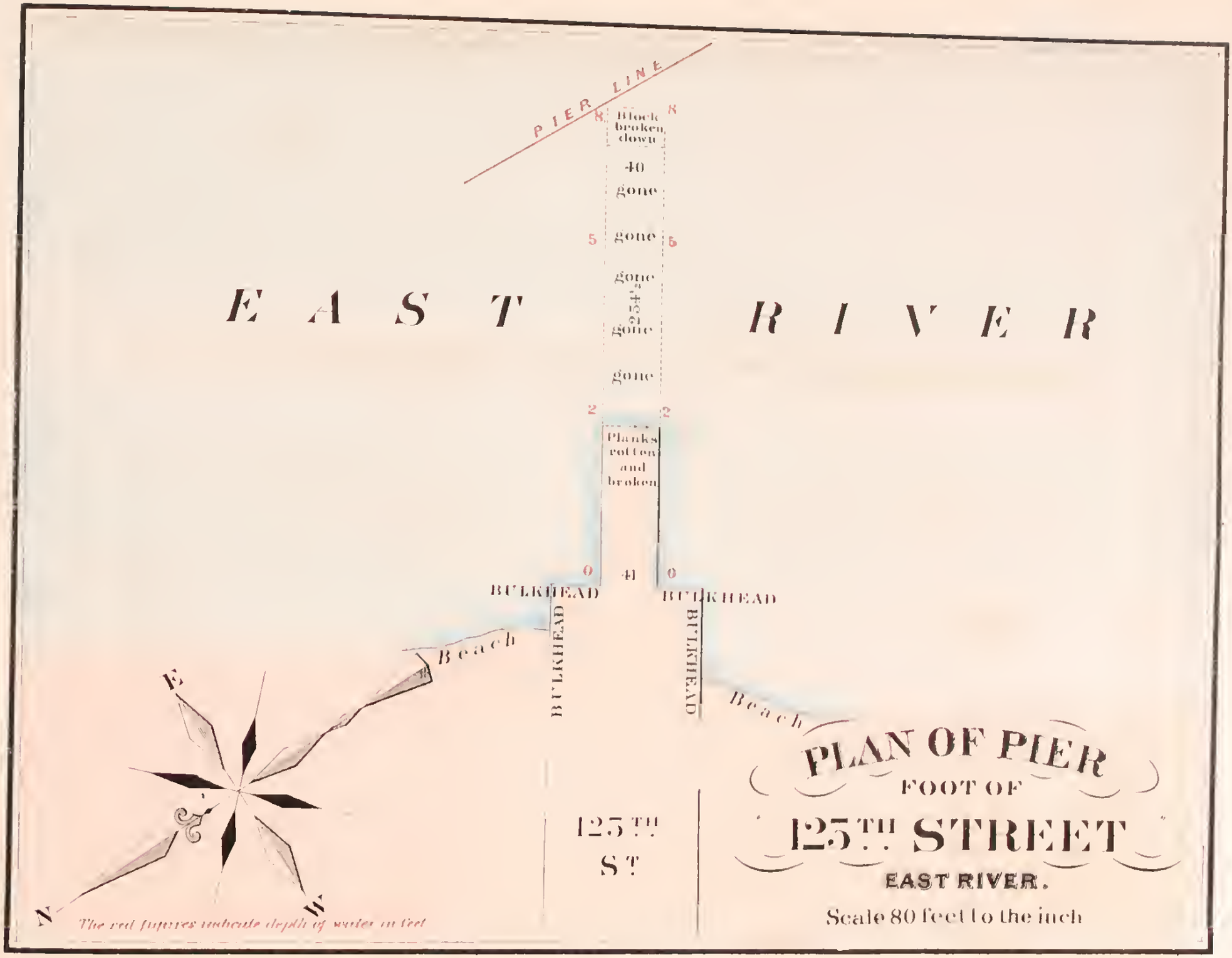
Pier and Bulkheads foot of One Hundred and Twenty-fifth Street, East River.

Pile Pier, except outer block, two hundred and fifty-four and one-half feet long, and forty feet wide, with eight feet water at outer end, and bare at inner end.

Part of Pier gone; must be rebuilt at a cost of about $9,000

Present value of Pier, about $20,000

Value of Pier and Bulkheads adjoining, when repaired, about $35,000

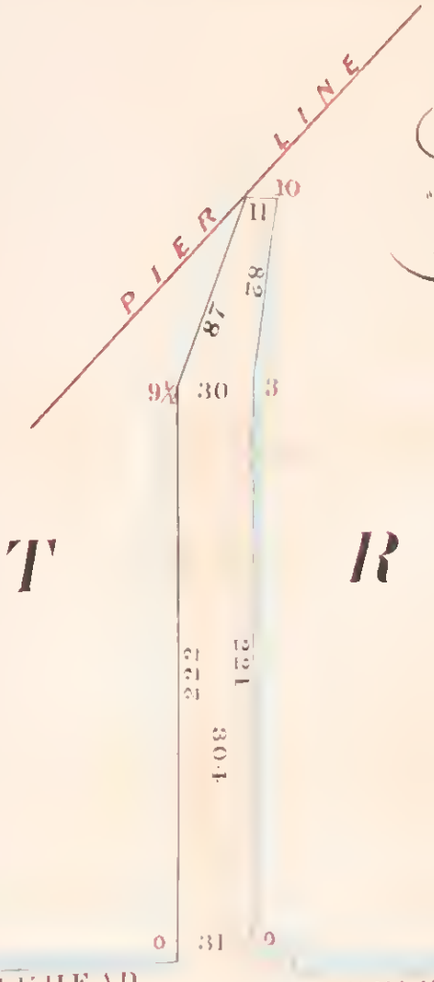


EAST RIVER

THE NEW YORK PRINTING COMPANY

PLAN OF PIER
FOOT OF
130TH STREET
EAST RIVER.

Scale 80 feet to the inch.



EAST RIVER

THIRD AVENUE

130TH ST

The red figures indicate depth of water in feet

Pier foot of One Hundred and Thirtieth Street,

East River.

Pile Pier, three hundred and four feet long, average width twenty-four feet, with ten feet water at outer end, and bare at inner end.

This Pier is rotten, and wants to be rebuilt, at a cost of about	$6,300
Present value, about	$20,000
Value when rebuilt, about	$30,000